The Society of the
Plastics Industry, Inc.

Quarterly Statistical Report-Polyester Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE QUARTER AND PERIOD ENDED FIRST QUARTER
MARCH 31, 1984

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

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RELEASE DATE: June 15, 1984

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

SPI

SECTION I

CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FIRST QUARTER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FIRST QUARTER			YEAR-TO-DATE			FIRST QUARTER			YEAR-TO-DATE		
	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	300,671	239,054	+25.8	300,671	239,054	+25.8	305,356	244,879	+24.7	305,356	244,879	+24.7
Reinforced Plastics, Total	231,652	182,300	+27.1	231,652	182,300	+27.1	235,124	186,745	+25.9	235,124	186,745	+25.9
Non-Reinforced Plastics, Total	69,019	56,754	+21.6	69,019	56,754	+21.6	70,232	58,134	+20.8	70,232	58,134	+20.8
DOMESTIC REINFORCED PLASTICS, TOTAL	231,652	182,300	+27.1	231,652	182,300	+27.1						
Marine and Marine Accessories, Total	61,619	46,122	+33.6	61,619	46,122	+33.6						
Transportation, Total	25,018	19,506	+28.3	25,018	19,506	+28.3						
Autos, Trucks, Buses, etc. Total	20,848	16,407	+27.1	20,848	16,407	+27.1						
Other Transportation	4,170	3,099	+34.6	4,170	3,099	+34.6						
Construction, Total	94,051	74,925	+25.5	94,051	74,925	+25.5						
General Construction	43,551	31,173	+39.7	43,551	31,173	+39.7						
Bathroom Components and Fixtures	22,934	18,595	+23.3	22,934	18,595	+23.3						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	27,566	25,157	+ 9.6	27,566	25,157	+ 9.6						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	8,803	5,287	+66.5	8,803	5,287	+66.5						
Consumer Goods, Total	22,007	19,324	+13.9	22,007	19,324	+13.9						
Major Appliances & Parts and Business Equipment Parts & Components	6,023	5,105	+18.0	6,023	5,105	+18.0						
Recreational Goods, Toys, Etc.	10,193	8,568	+19.0	10,193	8,568	+19.0						
Other Consumer Goods	5,791	5,651	+ 2.5	5,791	5,651	+ 2.5						
Gel Coats	10,656	8,933	+19.3	10,656	8,933	+19.3						
Other Reinforced, Total	9,498	8,203	+15.8	9,498	8,203	+15.8						
DOMESTIC NON-REINFORCED, TOTAL	69,019	56,754	+21.6	69,019	56,754	+21.6						
Castings, Total	37,891	27,753	+36.5	37,891	27,753	+36.5						
Furniture, Non-Reinforced	897	681	+31.7	897	681	+31.7						
Cultured Marble & Onyx	25,330	17,991	+40.8	25,330	17,991	+40.8						
Other	11,664	9,081	+28.4	11,664	9,081	+28.4						
Autobody Putty	13,873	13,848	+ 0.2	13,873	13,848	+ 0.2						
Surface and Protective Coatings	1,242	1,305	- 4.8	1,242	1,305	- 4.8						
Bonding and Adhesives	483	511	- 5.5	483	511	- 5.5						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	5,453	3,689	+47.8	5,453	3,689	+47.8						
Other Non-Reinforced, Total	10,077	9,648	+ 4.4	10,077	9,648	+ 4.4						

D - Disclosure

(1) - Included in Other non-reinforced, total

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

0-5% imputation Reinforced Plastic

PARTICIPANTS

FIRST QUARTER POLYESTER RESINS	DATE REPORT RECEIVED BY ERNST & WHINNEY
Advance Coatings Co.	6/6/84
Alpha Chemical Co.	4/27/84
Ashland Chemical Co.	6/4/84
AZS Corporation	6/1/84
Cargill, Inc.	6/7/84
Cook Paint & Varnish Co.	4/26/84
Dow Chemical Co.	5/8/84
Freeman Chemical Corp.	4/16/84
Glidden Coatings & Resins Div. of SCM	4/27/84
ICI Americas	4/20/84
Inmont Corp.	4/30/84
Interplastics Corporation Commercial Resins Division	4/30/84
Koppers Co., Inc.	6/6/84
Owens-Corning Fiberglass	4/27/84
Pioneer Plastics Corp.	6/6/84
Reichhold Chemicals, Inc.	5/14/84
Sherwin-Williams	4/10/84
Silmar Division, Sohio Chemical Co.	4/30/84
USS Chemicals-Polyester Unit	4/16/84

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The Society of the
Plastics Industry, Inc.

Quarterly Statistical Report-Polyester Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE QUARTER AND PERIOD ENDED JUNE 30, 1984

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

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RELEASE DATE: SEPTEMBER 21, 1984

NOTE TO USERS:

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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

SECOND QUARTER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SECOND QUARTER			YEAR-TO-DATE			SECOND QUARTER			YEAR-TO-DATE		
	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	331,878	280,841	+18.2	632,549	519,895	+21.7	338,317	284,783	+18.8	643,673	529,662	+21.5
Reinforced Plastics, Total	256,300	217,985	+17.6	487,952	400,285	+21.9	261,181	221,049	+18.2	496,305	407,794	+21.7
Non-Reinforced Plastics, Total	75,578	62,856	+20.2	144,597	119,610	+20.9	77,136	63,734	+21.0	147,368	121,868	+20.9
DOMESTIC REINFORCED PLASTICS, TOTAL	256,300	217,985	+17.6	487,952	400,285	+21.9						
Marine and Marine Accessories, Total	70,226	59,510	+18.0	131,845	105,632	+24.8						
Transportation, Total	26,399	22,016	+19.9	51,417	41,522	+23.8						
Autos, Trucks, Buses, etc. Total	22,298	18,529	+20.3	43,146	34,936	+23.5						
Other Transportation	4,101	3,487	+17.6	8,271	6,586	+25.6						
Construction, Total	109,953	91,554	+20.1	204,004	166,479	+22.5						
General Construction	48,697	35,968	+35.4	92,248	67,141	+37.4						
Bathroom Components and Fixtures	28,962	23,978	+20.8	51,896	42,573	+21.9						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	32,294	31,608	+2.2	59,860	56,765	+5.5						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	9,227	7,412	+24.5	18,030	12,699	+42.0						
Consumer Goods, Total	20,248	19,401	+4.4	42,255	38,725	+9.1						
Major Appliances & Parts and Business Equipment Parts & Components	4,101	4,578	-10.4	10,124	9,683	+4.6						
Recreational Goods, Toys, Etc.	8,714	10,027	-13.1	18,907	18,595	+1.7						
Other Consumer Goods	7,433	4,796	+55.0	13,224	10,447	+26.6						
Gel Coats	12,559	10,245	+22.6	23,215	19,178	+21.1						
Other Reinforced, Total	7,688	7,847	-2.0	17,186	16,050	+7.1						
DOMESTIC NON-REINFORCED, TOTAL	75,578	62,856	+20.2	144,597	119,610	+20.9						
Castings, Total	42,499	28,977	+46.7	80,390	56,730	+41.7						
Furniture, Non-Reinforced	1,030	1,194	-13.7	1,927	1,875	+2.8						
Cultured Marble & Onyx	29,530	20,617	+43.2	54,860	38,608	+42.1						
Other	11,939	7,166	+66.6	23,603	16,247	+45.3						
Autobody Putty	14,497	17,097	-15.2	28,370	30,945	-8.3						
Surface and Protective Coatings	1,269	1,383	-8.2	2,511	2,688	-6.6						
Bonding and Adhesives	559	503	+11.1	1,042	1,014	+2.8						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	6,747	4,211	+60.2	12,200	7,900	+54.4						
Other Non-Reinforced, Total	10,007	10,685	-6.3	20,084	20,333	-1.2						

D = Disclosure
(1) = Included in Other Non-Reinforced, Total

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

0-5% Imputation Reinforced Plastics

PARTICIPANTS

SECOND QUARTER POLYESTER RESINS	DATE REPORT RECEIVED BY ERNST & WHINNEY
Advance Coatings Co.	8/11/84
Alpha Chemical Co.	8/14/84
Ashland Chemical Co.	9/11/84
AZS Corporation	9/04/84
Cargill, Inc.	9/11/84
Cook Paint & Varnish Co.	8/02/84
Dow Chemical Co.	7/30/84
Freeman Chemical corp.	7/23/84
Glidden Coatings & Resins Div. of SCM	7/23/84
ICI Americas	7/24/84
Inmont Corp.	7/20/84
Interplastics Corporation Commercial Resins Division	7/30/84
Koppers Co., Inc	7/30/84
Owens-Corning Fiberglas	7/30/84
Pioneer Plastics Corp.	9/04/84
Reichhold Chemicals, Inc.	9/11/84
Sherwin-Williams	7/13/84
Silmar Division, Sohio Chemical Co.	7/16/84
USS Chemicals-Polyester Unit	7/19/84

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED SEPTEMBER, 1984

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1984 ISSUE NO.9

RELEASE DATE: NOVEMBER 8, 1984

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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PART 300/400
NON-PART 400/500

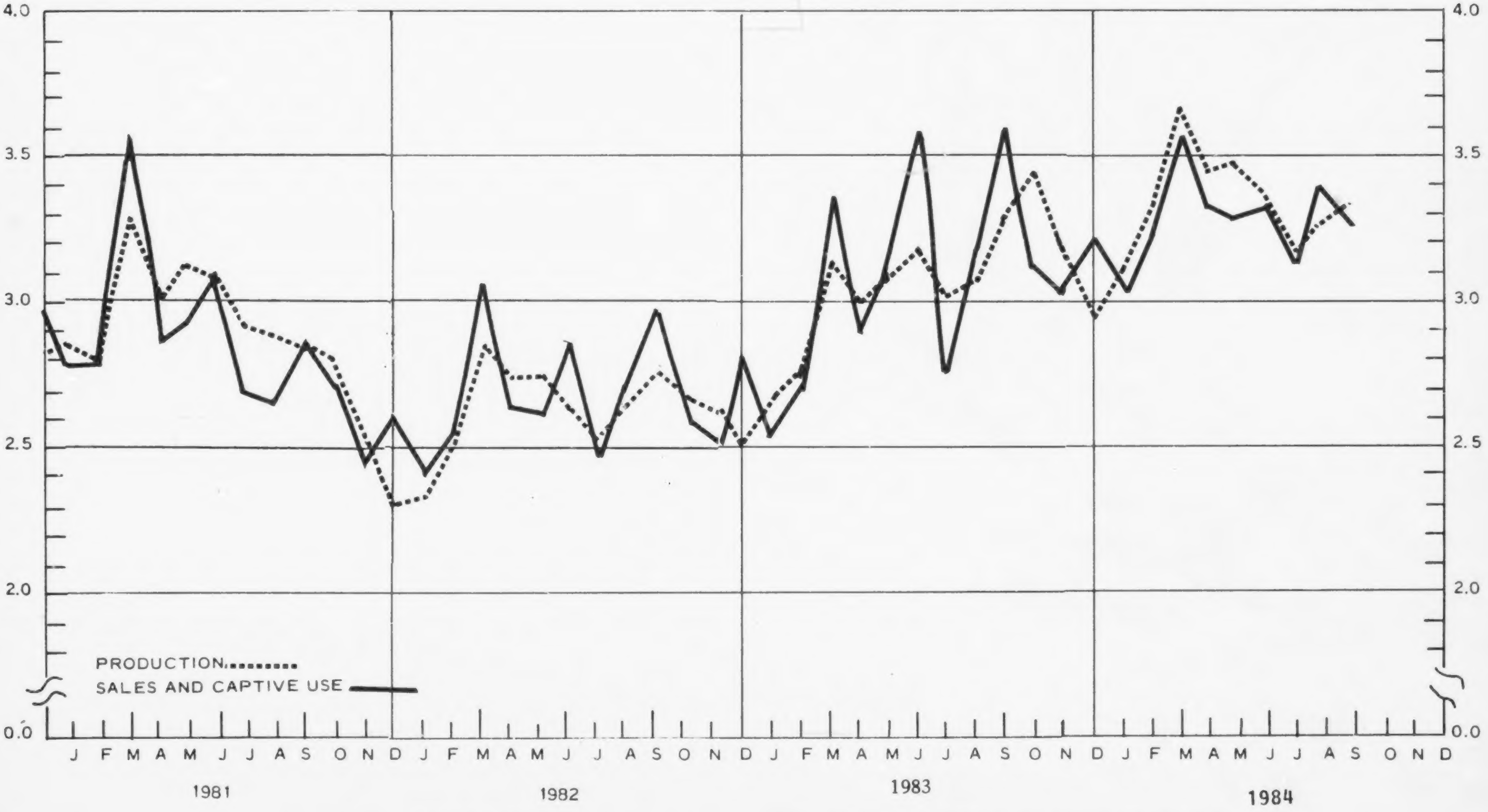
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

SEPTEMBER, 1984



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

SEPTEMBER 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	29,601	30,202	-2.0	293,594	247,284	+18.7	36,306	28,922	+25.5	297,083	248,454	+19.6
POLYESTER (UNSATURATED) RESINS, TOTAL	96,309	94,122	+2.3	941,289R	798,482	+17.9	96,667	94,379	+2.4	948,090R	809,429	+17.1
UREA RESINS, TOTAL	101,148	103,527	-2.3	901,022R	876,170	+2.8	100,382	104,154	-3.6	906,630R	879,758	+3.1
MELAMINE RESINS, TOTAL	16,494	16,930	-2.6	151,742R	135,513	+12.0	18,922	15,554	+12.7	158,807R	135,080	+17.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	203,626	224,177	-9.2	1,903,201R	1,875,727	+1.5	206,521	221,511	-6.8	1,901,841R	1,837,070	+3.5
THERMOSETTING RESINS, TOTAL	447,178	468,958	-4.6	4,190,848R	3,933,176	+6.6	458,798	464,520	-1.2	4,212,451R	3,909,791	+7.7
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	708,544	808,253	-12.3	6,102,992	5,978,954	+2.1	682,555	693,741	-1.6	6,321,893	5,950,713	+6.2
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	477,278	588,582	-18.9	4,387,611R	4,279,443	+2.5	536,960	520,509	+3.2	4,600,382	4,228,711	+8.8
POLYPROPYLENE, TOTAL	396,789	469,123	-15.4	3,568,801	3,319,548	+7.5	422,905	408,146	+3.6	3,735,183	3,252,705	+14.8
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	89,362	88,849	+0.6	831,429	742,226	+12.0	93,364	90,377	+3.3	862,330	714,728	+20.7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,727	7,449	-23.1	69,884	67,728	+3.2	8,552	9,187	-6.9	77,453	70,891	+9.3
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,065	22,141	-9.4	183,636R	171,349	+7.2	27,230	18,446	+47.6	199,470	155,162	+28.6
POLYSTYRENE, TOTAL	328,976	325,784	+1.0	2,905,402	2,704,833	+7.4	348,463	311,218	+12.0	2,879,910R	2,600,133	+10.8
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	61,149	64,508	-5.2	568,140R	522,768	+8.7	66,680	63,274	+5.4	568,695R	522,019	+8.9
NYLON RESINS, TOTAL	33,386	29,792	+12.1	295,168R	237,034	+24.5	33,566	29,596	+13.4	311,286	227,431	+36.9
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	534,341	571,006	-6.4	4,966,732	4,737,655	+4.8	520,232	539,323	-3.5	5,036,552	4,653,490	+8.2
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	55,968	60,523	-7.5	533,644	520,327	+2.6	*55,968	*60,523	-7.5	*533,644	*520,327	+2.6
POLYVINYL ALCOHOL, TOTAL #	13,688	10,594	+29.2	109,642R	101,057	+8.5	14,822	13,491	+9.9	110,736R	98,112	+12.9
OTHER VINYL RESINS, TOTAL	16,799	16,100	+4.3	138,222	129,022	+7.1	17,067	16,504	+3.4	141,214	136,260	+3.6
THERMOPLASTIC POLYESTER, TOTAL	69,544	75,376	-7.7	633,029	575,087	+10.1	71,509	65,622	+9.0	653,866	567,194	+15.3
THERMOPLASTIC RESINS, TOTAL	2,811,616	3,138,080	-10.4	25,294,332R	24,087,031	+5.0	2,899,873	2,839,957	+2.1	26,032,614R	23,697,876	+9.9
GRAND TOTAL	3,258,794	3,607,038	-9.7	29,485,180R	28,020,207	+5.2	3,358,671	3,304,477	+1.6	30,245,065R	27,607,667	+9.6

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes
# = Includes imputed data

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

PVAc includes some estimated data.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)(1)

SEPTEMBER 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	13,427	13,701	-2.0	133,173	112,169	+18.7	16,468	13,119	+25.5	134,756	112,698	+19.6
POLYESTER (UNSATURATED) RESINS, TOTAL	43,685	42,693	+2.3	426,966R	362,189	+17.9	43,848	42,810	+2.4	430,051R	367,155	+17.1
UREA RESINS, TOTAL	45,880	46,959	-2.3	408,701R	397,428	+2.8	45,533	47,244	-3.6	411,245R	399,056	+3.1
MELAMINE RESINS, TOTAL	7,482	7,679	-2.6	68,830R	61,468	+12.0	8,583	7,055	+21.7	72,034R	61,272	+17.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	92,364	101,686	-9.2	863,286R	850,823	+1.5	93,677	100,477	-6.8	862,669R	833,289	+3.5
THERMOSETTING RESINS, TOTAL	202,838	212,718	-4.6	1,900,956R	1,784,077	+6.6	208,109	210,705	-1.2	1,910,755R	1,773,470	+7.7
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	321,393	366,621	-12.3	2,768,299	2,712,036	+2.1	309,605	314,679	-1.6	2,867,592	2,699,226	+6.2
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	216,492	266,979	-18.9	1,990,207	1,941,143	+2.5	243,563	236,101	+3.2	2,086,719	1,918,130	+8.8
POLYPROPYLENE, TOTAL	179,982	212,793	-15.4	1,618,797	1,505,737	+7.5	191,828	185,134	+3.6	1,694,268	1,475,417	+14.8
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	40,534	40,302	+0.6	377,134	336,672	+12.0	42,350	40,995	+3.3	391,152	324,199	+20.7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	2,598	3,379	-23.1	31,699	30,722	+3.2	3,879	4,167	-6.9	35,133	32,156	+9.3
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	9,101	10,043	-9.4	83,297R	77,723	+7.2	12,351	8,367	+47.6	90,479	70,381	+28.6
POLYSTYRENE, TOTAL	149,223	147,775	+1.0	1,317,882	1,226,904	+7.4	158,062	141,168	+12.0	1,306,319	1,179,413	+10.8
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	27,737	29,261	-5.2	257,707R	237,126	+8.7	30,246	28,701	+5.4	257,958	236,786	+8.9
NYLON RESINS, TOTAL	15,145	13,514	+12.1	133,887R	107,518	+24.5	15,225	13,425	+13.4	141,198	103,162	+36.9
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	242,375	259,007	-6.4	2,252,895	2,148,986	+4.8	235,976	244,635	-3.5	2,284,565	2,110,809	+8.2
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	25,387	27,453	-7.5	242,059	236,019	+2.6	* 25,387	* 27,453	-7.5	* 242,059	* 236,019	+2.6
POLYVINYL ALCOHOL, TOTAL #	6,209	4,805	+29.2	49,733R	45,839	+8.5	6,723	6,119	+9.9	50,229	44,502	+12.9
OTHER VINYL RESINS, TOTAL	7,620	7,302	+4.3	62,698	58,523	+7.1	7,742	7,486	+3.4	64,054	61,808	+3.6
THERMOPLASTIC POLYESTER, TOTAL	31,545	34,190	-7.7	287,140	260,858	+10.1	32,436	29,766	+9.0	296,591	257,278	+15.3
THERMOPLASTIC RESINS, TOTAL	1,275,341	1,423,424	-10.4	11,473,434R	10,925,806	+5.0	1,315,373	1,288,196	+2.1	11,808,316R	10,749,286	+9.9
GRAND TOTAL	1,478,179	1,636,142	-9.7	13,374,390R	12,709,883	+5.2	1,523,482	1,498,901	+1.6	13,719,071R	12,522,756	+9.6

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes
# = Includes imputed data

D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

PVAc includes some estimated data.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)

SEPTEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	29,601	30,202	-2.0	293,594	247,284	+18.7	36,306	28,922	+25.5	297,083	248,454	+19.6
Total Exports	3,191	2,356	+35.4	31,452	25,464	+23.5						
Total Domestic	26,410	27,846	-5.2	262,142	221,820	+18.2						
Bonding & Adhesives	1,708	1,228	+39.1	15,177	12,117	+25.3						
Flooring, Paving & Exposed Aggregate	1,619	1,814	-10.7	13,449	13,964	-3.7						
Protective Coatings	11,814	11,980	-1.4	119,231	98,220	+21.4						
Fiber Reinforced Laminates & Composites, Total	6,217	7,435	-16.4	68,715	53,623	+28.1						
FRL&C for Printed Wiring Board	4,082	5,526	-26.1	48,450	38,807	+24.8						
All Other FRL&C	2,135	1,909	+11.8	20,265	14,816	+36.8						
Tooling, Casting & Molding Resins	2,658	2,646	+0.5	23,823	20,953	+13.7						
All Other Uses	2,394	2,743	-12.7	21,747	22,943	-5.2						
POLYESTER (UNSATURATED) RESINS, TOTAL	96,309	94,122	+2.3	941,289R	798,482	+17.9	96,667	94,379	+2.4	948,090R	809,429	+17.1
Total Exports	626	810	-22.7	6,265R	7,856	-20.3						
Total Domestic	95,683	93,312	+2.5	935,024R	790,626	+18.3						
General Purpose Resins, Total	83,468	82,645	+1.0	837,094R	705,731	+18.6						
General Purpose — Thixotropic	38,223	38,483	-0.7	380,401R	330,909	+15.0						
General Purpose — Press Molding	14,526	13,456	+8.0	142,006R	102,139	+39.0						
General Purpose — All Other	30,719	30,706	0.0	314,687R	272,683	+15.4						
Flame Retardant Resins	2,053	1,738	+18.1	17,269R	14,533	+18.8						
Chemical Resistant Resins	10,162	8,929	+13.8	80,661R	70,362	+14.6						
Chemical Resistant Isophthalic Resins	7,440	6,066	+22.7	56,368R	47,157	+19.5						
All Other Chemical Resistant Resins	2,722	2,863	-4.9	24,293R	23,205	+4.7						
Reinforced Plastics, Total	73,106	71,989	+1.6	718,233R	608,658	+18.0						
Non-Reinforced Plastics, Total	22,577	21,323	+5.9	216,791R	181,968	+19.1						

R = Revision

Compiled by ERNST & WHINNEY, New York for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

SEPTEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
UREA RESINS, TOTAL	101,148	103,527	-2.3	901,022R	876,170	+2.8	100,382	104,154	-3.6	906,630R	879,758	+3.1
MELAMINE RESINS, TOTAL	16,494	16,930	-2.6	151,742R	135,513	+12.0	18,922	15,554	+21.7	158,807R	135,080	+17.6
UREA & MELAMINE RESINS, TOTAL	117,642	120,457	-2.3	1,052,764R	1,011,683	+4.1	119,304	119,708	-0.3	1,065,437R	1,014,838	+5.0
Total Exports	D	D		D	D							
Total Domestic *	117,642	120,457	-2.3	1,052,764R	1,011,683	+4.1						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	7,997	6,825	+17.2	75,178R	53,989	+39.2	10,192	6,663	+53.0	80,303R	63,695	+26.1
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	89,287	92,463	-3.4	791,078R	764,590	+3.5	89,526	91,543	-2.2	797,605R	770,278	+3.5
Laminating	3,867	3,732	+3.6	33,015	29,954	+10.2	4,043	3,572	+13.2	34,194	29,889	+14.4
Plywood	5,287	6,044	-12.5	44,112R	47,533	-7.2	5,523	5,675	-2.7	45,458R	47,765	-4.8
Fibrous & Granulated Wood (Particle Board)	80,133	82,687	-3.1	713,951R	687,103	+3.9	79,960	82,296	-2.8	717,953R	692,624	+3.7
Protective Coatings (Straight & Modified)	6,471	5,999	+7.9	64,320	57,479	+11.9	8,791	7,741	+13.6	79,583	66,068	+20.5
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	13,887	15,170	-8.5	122,188R	135,625	-9.9	10,795	13,761	-21.6	107,946R	114,797	-6.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	203,626	224,177	-9.2	1,903,201R	1,875,727	+1.5	206,521	221,511	-6.8	1,901,841R	1,837,070	+3.5
Total Exports	1,616	1,969	-17.9	16,372R	17,616	-7.1						
Total Domestic	202,010	222,208	-9.1	1,886,829R	1,858,111	+1.5						
Molding Compounds	17,862	19,812	-9.8	185,704R	167,629	+10.8	20,775	23,707	-12.4	207,479R	192,635	+7.7
Bonding & Adhesive Resins for:	178,593	197,458	-9.6	1,660,489R	1,653,887	+0.4	179,590	193,239	-7.1	1,650,618R	1,607,929	+2.7
Laminating	11,829	14,642	-19.2	113,204R	123,684	-8.5	10,368	12,269	-15.5	98,766R	104,233	-5.2
Coated & Bonded Abrasives	1,868	2,538	-26.4	17,421R	20,482	-14.9	1,967	2,536	-22.4	17,657R	19,939	-11.4
Friction Materials	2,880	2,851	+1.0	27,995R	23,399	+19.6	3,041	2,907	+4.6	27,838R	23,030	+20.9
Insulation Materials	22,092	34,518	-36.0	241,204R	253,928	-5.0	22,261	33,061	-32.7	239,246R	240,525	-0.5
Foundry & Shell Molding	6,241	6,207	+0.5	60,753R	50,760	+19.7	6,481	6,937	-6.6	62,892R	52,701	+19.3
Plywood	111,573	116,348	-4.1	989,365R	981,893	+0.8	112,051	113,778	-1.5	984,392R	965,965	+1.9
Fibrous & Granulated Wood	14,101	12,695	+11.1	139,745R	137,476	+1.7	13,958	12,183	+14.6	139,627R	134,112	+4.1
Resins Sold to Rubber Industry	2,383	2,243	+6.2	22,818R	19,710	+15.8	3,287	3,050	+7.8	26,264R	22,338	+17.6
All Other	5,626	5,416	+3.9	47,984R	42,555	+12.8	6,176	6,518	-5.2	53,936R	45,086	+19.6
Protective Coatings — Unmodified & Modified	1,656	1,510	+9.7	16,129R	13,869	+16.3	2,216	1,404	+57.8	18,888R	14,098	+34.0
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	3,899	3,428	+13.7	24,507R	22,726	+7.8	3,940	3,161	+24.6	24,856R	22,408	+10.9

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

= Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

SPI

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	708,544	808,253	-12.3	6,102,992	5,978,954	+2.1	682,555	693,741	-1.6	6,321,893	5,950,713	+6.2
Total Exports	87,150	71,203	+22.4	665,681	690,001	-3.5						
Total Domestic	621,394	737,050	-15.7	5,437,311	5,288,953	+2.8						
Film (12 Mils & Below)	400,737	490,293	-18.3	3,401,021R	3,426,226	-0.7						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	45,411	79,832	-43.1	456,102	509,340	-10.5						
Wire & Cable	27,567	28,665	-3.8	291,586R	227,600	+28.1						
Extrusion Coating	42,775	51,636	-17.2	472,098	420,568	+12.3						
Blow Molding	3,642	4,534	-19.7	35,326	32,212	+9.7						
Pipe & Conduit, Total	1,615	2,270	-28.9	20,514	18,359	+11.7						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	12,164	9,148	+33.0	66,105	66,040	+0.1						
All Other Uses	87,483	70,672	+23.8	694,559R	588,608	+18.0						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	477,278	588,582	-18.9	4,387,611R	4,279,443	+2.5	536,960	520,509	+3.2	4,600,382	4,228,711	+8.8
Total Exports	43,035	95,156	-54.8	499,898	765,929	-34.7						
Total Domestic	434,243	493,426	-12.0	3,887,713R	3,513,514	+10.7						
Film (12 Mils & Below)	32,659	34,018	-4.0	273,128R	285,366	-4.3						
Sheet (Over 12 Mils)	8,737	7,487	+16.7	87,118R	56,162	+55.1						
Injection Molding	92,083	129,154	-28.7	897,054R	883,491	+1.5						
Wire & Cable	10,418	9,511	+9.5	92,146	81,677	+12.8						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	170,921	194,543	-12.1	1,543,286R	1,347,085	+14.6						
Pipe & Conduit, Total	42,640	50,052	-14.8	359,022	357,092	+0.5						
Corrugated Pipe & Conduit	13,374	20,706	-35.4	105,647	161,921	-34.8						
Non-Corrugated Pipe & Conduit	29,266	29,346	-0.3	253,375	195,171	+29.8						
Other Extruded Products	4,794	5,537	-13.4	34,923R	31,012	+12.6						
All Other Uses	71,991	63,124	+14.0	601,036R	471,629	+27.4						

D = Disclosure
(2) = Included in Other Extruded Products
(3) = Included in Film

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R = Revision

SPI

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYPROPYLENE, TOTAL	396,789	469,123	-15.4	3,568,801	3,319,548	+7.5	422,905	408,146	+3.6	3,735,183	3,252,705	+14.8
Total Exports	60,854	86,202	-29.4	521,445	614,156	-15.1						
Total Domestic	335,935	382,921	-12.3	3,047,356	2,705,392	+12.6						
Injection Molding	103,265	127,807	-19.2	996,956	910,828	+9.5						
Appliances	10,444	9,174	+13.8	89,161	70,086	+27.2						
Consumer Products	22,689	30,584	-25.8	223,881	230,522	-2.9						
Rigid Packaging	28,050	33,405	-16.0	277,774	269,004	+3.3						
Transportation	25,124	33,633	-25.3	248,560	205,551	+20.9						
All Other Injection Molding	16,958	21,011	-19.3	157,580	135,665	+16.2						
Blow Molding	9,971	10,140	-1.7	81,027	64,529	+25.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	32,471	42,612	-23.8	302,086	275,092	+9.8						
Sheet (Over 10 Mils)	4,025	4,605	-12.6	40,025	23,172	+72.7						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	116,472	122,657	-5.0	1,018,151	886,134	+14.9						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	10,181	10,382	-1.9	87,054	79,034	+10.1						
Resellers & Compounders	42,134	47,362	-11.0	392,732	330,288	+18.9						
All Other Uses	17,416	17,356	+0.3	129,325	136,315	-5.1						

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= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D=Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	89,362	88,849	+0.6	831,429	742,226	+12.0	93,364	90,377	+3.3	862,330	714,728	+20.7
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,727	7,449	-23.1	69,884	67,728	+3.2	8,552	9,187	-6.9	77,453	70,891	+9.3
Total Exports	392	728	-46.2	9,281	7,867	+18.0						
Total Domestic	5,335	6,721	-20.6	60,603	59,861	+1.2						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,065	22,141	-9.4	183,636R	171,349	+7.2	27,230	18,446	+47.6	199,470	155,162	+28.6
Total Export	D	D		D	D							
Total Domestic	20,065	22,141	-9.4	183,636R	171,349	+7.2						
Molding & Extrusion	14,951	16,862	-11.3	132,044R	125,729	+5.0						
Coatings	5,114	5,279	-3.1	51,592R	45,620	+13.1						
POLYSTYRENE RESINS, TOTAL	328,976	325,784	+1.0	2,905,402	2,704,833	+7.4	348,463	311,218	+12.0	2,879,910R	2,600,133	+10.8
Straight Polystyrene	171,366	169,580	+1.1	1,504,284	1,396,763	+7.7	192,140	159,880	+20.2	1,511,499R	1,341,248	+12.7
Rubber-Modified Polystyrene	157,610	156,204	+0.9	1,401,118	1,308,070	+7.1	156,323	151,338	+3.3	1,368,411R	1,258,885	+8.7
Total Exports	3,851	5,937	-35.1	70,920	60,547	+17.1						
Straight Polystyrene	2,364	3,127	-24.4	39,451	30,336	+30.0						
Rubber-Modified Polystyrene	1,487	2,810	-47.1	31,469	30,211	+4.2						
Total Domestic	325,125	319,847	+1.7	2,834,482	2,644,286	+7.2						
Molding	122,460	141,038	-13.2	1,091,273	1,135,143	-3.9						
Extrusion	130,452	108,014	+20.8	1,096,661	917,125	+19.6						
Expandable Polystyrene Beads	43,711	39,542	+10.5	358,735	331,815	+8.1						
All Other Uses	28,502	31,253	-8.8	287,813	260,203	+10.6						
Polystyrene End Uses, Total**	325,125	319,847	+1.7	2,834,482	2,644,286	+7.2						
Packaging	81,633	80,518	+1.4	717,128	677,452	+5.9						
Disposables	46,878	46,281	+1.3	409,813	338,614	+21.0						
Consumer and Institutional Products	50,954	51,601	-1.3	419,147	434,400	-3.5						
Electrical/Electronics	29,138	25,525	+14.2	224,981	208,130	+8.1						
Furniture, Furnishings, Building & Construction	15,720	14,369	+9.4	136,943	121,234	+13.0						
Expandable Polystyrene Beads	43,711	39,542	+10.5	358,735	331,815	+8.1						
All Other End Uses	57,091	62,011	-7.9	567,735	532,641	+6.6						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

**Portions of the End Use Section are estimated.

D = Disclosure

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

SEPTEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including butadiene latexes not carboxylated	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	61,149	64,508	-5.2	568,140R	522,768	+8.7	66,680	63,274	+5.4	568,695R	522,019	+8.9
Paper Treating	1,839	2,196	-16.3	19,041R	21,355	-10.8						
Textile Treating	1,174	1,740	-32.5	11,297R	15,231	-25.8						
Carpet Backing	26,599	29,205	-8.9	243,018R	223,915	+8.5						
All Other Uses (Including Exports & Paper Coating)	31,537	31,367	+0.5	294,784R	262,267	+12.4						
NYLON RESINS, TOTAL	33,386	29,792	+12.1	295,168R	237,034	+24.5	33,566	29,596	+13.4	311,286	227,431	+36.9
Total Exports	2,834	2,665	+6.3	19,823	17,586	+12.7						
Total Domestic	30,552	27,127	+12.6	275,345R	219,448	+25.5						
Injection Molding Grade	20,503	18,210	+12.6	183,830R	140,209	+31.1						
Extrusion Grade	7,748	7,294	+6.2	71,108	63,334	+12.3						
Resellers and Compounders	1,583	1,138	+39.1	15,277	11,537	+32.4						
All Other Uses	718	485	+48.0	5,130	4,368	+17.4						

***Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

SEPTEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	534,341	571,006	-6.4	4,966,732	4,737,655	+4.8	520,232	539,323	-3.5	5,036,552	4,653,490	+8.2
Homopolymer Resins Including Blending & Latex	473,864	515,393	-8.1	4,457,579	4,235,398	+5.2	461,169	480,669	-4.1	4,522,226	4,170,325	+8.4
Copolymer Resins Including Blending & Latex	30,150	24,178	+24.7	218,748	209,885	+4.2	26,787	25,804	+3.8	218,316	201,694	+8.2
Dispersion Resins	30,327	31,435	-3.5	290,405	292,372	-0.7	32,276	32,850	-1.7	296,010	281,471	+5.2
Total Exports	29,666	43,227	-31.4	251,921	398,314	-36.8						
Total Domestic	504,675	527,779	-4.4	4,714,811	4,339,341	+8.7						
Calendering, Total	56,912	64,168	-11.3	507,104	528,743	-4.1						
Flooring	17,517	13,406	+30.7	130,880	117,552	+11.3						
Textile	6,224	12,882	-51.7	71,142	80,970	-12.1						
All Other Calendering Uses	33,171	37,880	-12.4	305,082	330,221	-7.6						
Coating, Total	26,460	27,854	-5.0	259,668	263,812	-1.6						
Flooring	12,747	9,575	+33.1	100,226	108,150	-7.3						
Textile & Paper Coating	7,240	10,418	-30.5	84,964	87,056	-2.4						
Protective Coatings	3,674	3,644	+0.8	32,727	33,625	-2.7						
Adhesives & All Other Coating Uses	2,799	4,217	-33.6	41,751	34,981	+19.4						
Extrusion, Total	342,066	337,279	+1.4	3,103,675	2,736,660	+13.4						
Wire & Cable	28,089	36,169	-22.3	307,477	261,734	+17.5						
Film & Sheet	28,260	30,633	-7.7	243,031	231,472	+5.0						
Rigid Pipe & Tubing (Except Fittings)	240,654	210,343	+14.4	2,066,371	1,809,501	+14.2						
All Other Extrusions	45,063	60,134	-25.1	486,796	433,953	+12.2						
Molding, Total	38,802	41,749	-7.1	346,373	314,936	+10.0						
Bottles	14,576	17,032	-14.4	145,950	114,953	+27.0						
Sound Records	9,477	6,193	+53.0	56,862	59,550	-4.5						
Fittings (Rigid Pipe & Tubing)	7,611	11,431	-33.4	82,097	81,561	+0.7						
All Other Molding	7,138	7,093	+0.6	61,464	58,872	+4.4						
Paste Processes (Except Coating)	13,386	13,547	-1.2	132,315	122,904	+7.7						
Plastisol Formulation	6,480	8,441	-23.2	73,758	72,103	+2.3						
All Other	6,906	5,106	+35.3	58,557	50,801	+15.3						
Resellers & Compounders	10,178	18,128	-43.9	122,750	152,520	-19.5						
All Other Uses	16,871	25,054	-32.7	242,926	219,766	+10.5						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

SEPTEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	SEPTEMBER			YEAR-TO-DATE			SEPTEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	55,968	60,523	-7.5	533,644	520,327	+2.6						
Total Exports	254	360	-29.4	2,720	4,758	-42.8						
Total Domestic	55,714	60,163	-7.4	530,924	515,569	+3.0						
Emulsion Paints	16,761	18,249	-8.0	159,795	164,064	-2.6						
Adhesives, Caulks and Sealants	22,726	24,317	-6.5	214,871	204,538	+5.1						
Paper Treating & Paper Coating	9,829	10,314	-4.7	91,384	86,222	+6.0						
Textile Treating	2,065	1,981	+4.2	19,189	16,607	+15.5						
Non-Woven Binders	2,193	2,709	-19.0	23,690	23,518	+0.7						
All Other Uses	2,120	2,593	-18.2	21,995	20,620	+6.7						
POLYVINYL ALCOHOL, TOTAL #	13,688	10,594	+29.2	109,642R	101,057	+8.5	14,822	13,491	+9.9	110,736R	98,112	+12.9
Total Exports	3,247	1,863	+74.3	21,601R	16,939	+27.5						
Total Domestic	10,441	8,731	+19.6	88,041R	84,118	+4.7						
OTHER VINYL RESINS*, TOTAL	16,799	16,100	+4.3	138,222	129,022	+7.1	17,067	16,504	+3.4	141,214	136,260	+3.6
Total Exports	4,785	3,740	+27.9	32,315	28,720	+12.5						
Total Domestic	12,014	12,360	-2.8	105,907	100,302	+5.6						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	69,544	75,376	-7.7	633,029	575,087	+10.1	71,509	65,622	+9.0	653,866	567,194	+15.3
Total Exports	9,491	9,258	+2.5	71,496	66,778	+7.1						
Total Domestic	60,053	66,118	-9.2	561,533	508,309	+10.5						
PET Bottle Grades	37,546	49,224	-23.7	390,327	378,156	+3.2						
All Other Thermoplastic Polyester**	22,507	16,894	+33.2	171,206	130,153	+31.5						

**Includes All Other PET and All Injection Molding Grades
= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

PVAc includes some estimated data.

R = Revision

A 8920-5

The Society of the
Plastics Industry, Inc.

QuarterlyStatisticalReport-PolyesterResins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE QUARTER AND PERIOD ENDED
SEPTEMBER 30, 1984

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

RELEASE DATE: DECEMBER 19, 1984

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

SPI

SECTION I

CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

THIRD QUARTER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	THIRD QUARTER			YEAR-TO-DATE			THIRD QUARTER			YEAR-TO-DATE		
	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	302,302	270,731	+11.7	934,851	790,626	+18.2	304,244	279,767	+ 8.7	947,917	809,429	+17.1
Reinforced Plastics, Total	229,813	208,373	+10.3	717,765	608,658	+17.9	222,638	215,337	+ 3.4	718,943	623,131	+15.4
Non-Reinforced Plastics, Total	72,489	62,358	+16.2	217,086	181,968	+19.3	81,606	64,430	+26.7	228,974	186,298	+22.9
DOMESTIC REINFORCED PLASTICS, TOTAL	229,813	208,373	+10.3	717,765	608,658	+17.9						
Marine and Marine Accessories, Total	60,671	56,261	+ 7.8	192,516	161,893	+18.9						
Transportation, Total	23,441	21,879	+ 7.1	74,858	63,401	+18.1						
Autos, Trucks, Buses, etc. Total	19,764	18,754	+ 5.4	62,910	53,690	+17.2						
Other Transportation	3,677	3,125	+17.7	11,948	9,711	+23.0						
Construction, Total	96,751	87,517	+10.6	300,755	253,996	+18.4						
General Construction	41,366	34,590	+19.6	133,614	101,731	+31.3						
Bathroom Components and Fixtures	25,279	25,005	+ 1.1	77,175	67,578	+14.2						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	30,106	27,922	+ 7.8	89,966	84,687	+ 6.2						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	8,503	6,876	+23.7	26,533	19,575	+35.5						
Consumer Goods, Total	20,224	19,379	+ 4.4	62,479	58,104	+ 7.5						
Major Appliances & Parts and Business Equipment Parts & Components	3,907	5,209	-25.0	14,031	14,892	- 5.8						
Recreational Goods, Toys, Etc.	9,652	9,794	- 1.4	28,559	28,389	+ 0.6						
Other Consumer Goods	6,665	4,376	+52.3	19,889	14,823	+34.2						
Gel Coats	9,882	9,168	+ 7.8	33,097	28,346	+16.8						
Other Reinforced, Total	10,341	7,293	+41.8	27,527	23,343	+17.9						
DOMESTIC NON-REINFORCED, TOTAL	72,489	62,358	+16.2	217,086	181,968	+19.3						
Castings, Total	41,874	29,246	+43.2	122,264	85,976	+42.2						
Furniture, Non-Reinforced	1,850	1,185	+56.1	3,777	3,060	+23.4						
Cultured Marble & Onyx	27,412	21,139	+29.7	82,272	59,747	+37.7						
Other	12,612	6,922	+82.2	36,215	23,169	+56.3						
Autobody Putty	14,404	15,901	- 9.4	42,774	46,846	- 8.7						
Surface and Protective Coatings	1,051	1,185	-11.3	3,562	3,873	- 8.0						
Bonding and Adhesives	784	561	+39.8	1,826	1,575	+15.9						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,684	4,427	+ 5.8	16,884	12,327	+37.0						
Other Non-Reinforced, Total	9,692	11,038	-12.2	29,776	31,371	- 5.1						

(1)-INCLUDED IN OTHER NON-REINFORCED, TOTAL

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

D=DISCLOSURE

0-5% IMPUTATION REINFORCED PLASTICS

PARTICIPANTS

SECOND QUARTER POLYESTER RESINS	DATE REPORT RECEIVED BY ERNST & WHINNEY
Advance Coatings Co.	10/11/84
Alpha Chemical Co.	10/29/84
Ashland Chemical Co.	12/11/84
AZS Corporation	12/11/84
Cargill, Inc.	10/11/84
Cook Paint & Varnish Co.	11/7/84
Dow Chemical Co.	12/11/84
Freeman Chemical Corp.	10/31/84
Glidden Coatings & Resins Div. of SCM	10/18/84
ICM Americas	10/16/84
Inmont Corp.	10/12/84
Interplastics Corporation Commerical Resins Division	10/25/84
Koppers Co., Inc.	10/19/84
Owens-Corning Fiberglas	10/19/84
Pioneer Plastics Corp.	10/31/84
Reichhold Chemicals, Inc.	12/11/84
Sherwin-Williams	10/9/84
Silmar Division Sohio Chemical Co.	10/16/84
USS Chemicals-Polyester Unit	10/17/84

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED OCTOBER, 1984

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1984 ISSUE NO. 10
RELEASE DATE: DECEMBER 19, 1984

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: **SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

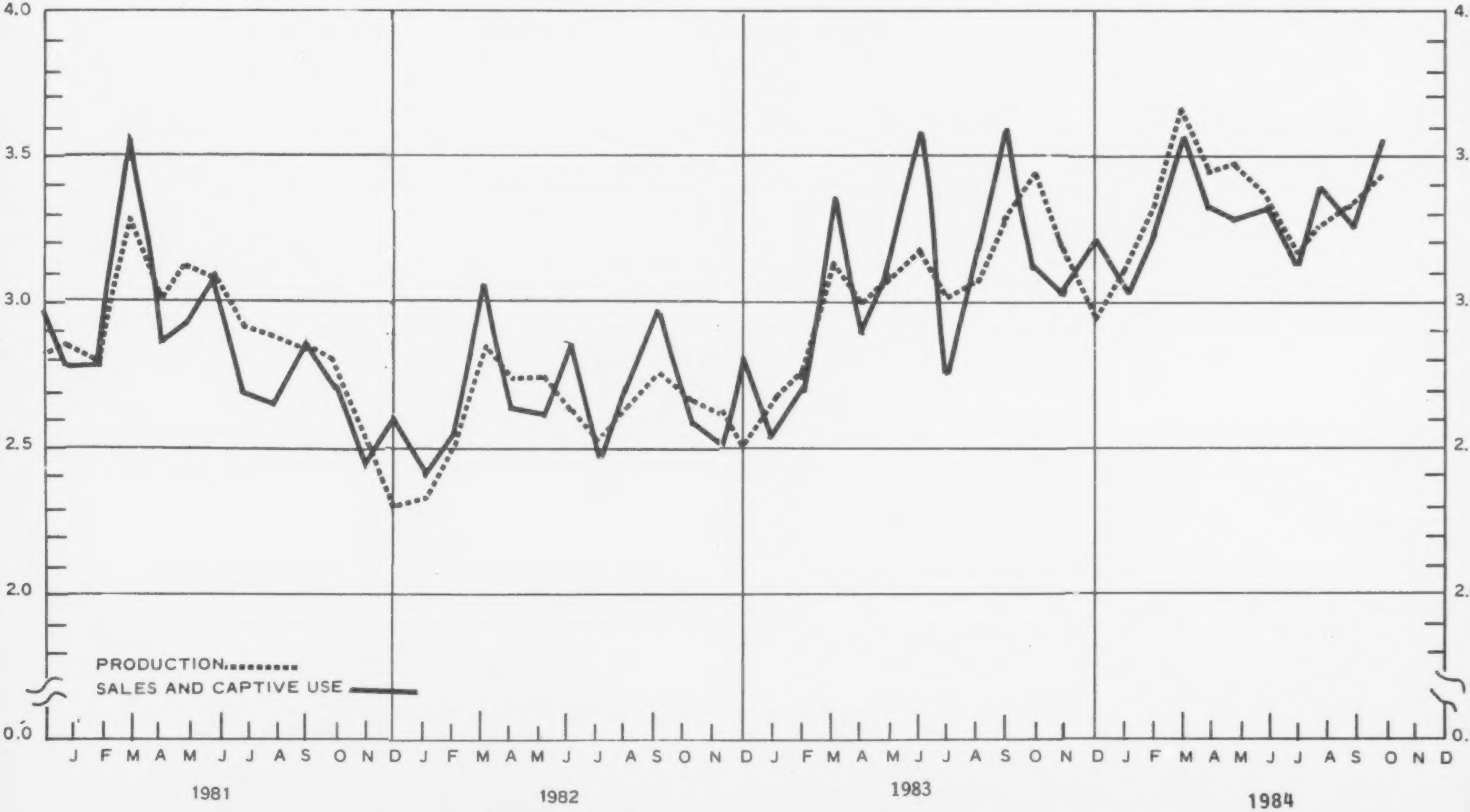
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

OCTOBER, 1984



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

OCTOBER 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	35,629	27,482	+29.6	329,223	274,766	+19.8	33,259	29,301	+13.5	330,342	277,755	+18.9
POLYESTER (UNSATURATED) RESINS, TOTAL	104,679	99,229	+5.5	1,045,795R	897,711	+16.5	101,193	100,918	+0.3	1,049,110R	910,347	+15.2
UREA RESINS, TOTAL	108,488	104,875	+3.4	1,011,049R	981,045	+3.1	109,657	105,083	+4.4	1,019,806R	984,841	+3.6
MELAMINE RESINS, TOTAL	16,665	16,782	-0.7	168,228R	152,295	+10.5	19,991	17,254	+15.9	178,551R	152,334	+17.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	237,654	239,653	-0.8	2,144,191R	2,115,380	+1.4	235,454	239,511	-1.7	2,141,687R	2,076,581	+3.1
THERMOSETTING RESINS, TOTAL	503,115	488,021	+3.1	4,698,486R	4,421,197	+6.3	499,554	492,067	+1.5	4,719,496R	4,401,858	+7.2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	778,134	644,482	+20.7	6,884,395R	6,623,436	+3.9	706,950	725,686	-2.6	7,028,843	6,676,399	+5.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	550,437	481,407	+14.3	4,942,029R	4,760,850	+3.8	534,817	539,043	-0.8	5,137,199R	4,767,754	+7.7
POLYPROPYLENE, TOTAL	427,608	358,677	+19.2	4,010,304R	3,678,225	+9.0	394,560	415,092	-4.9	4,129,743	3,667,797	+12.6
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	92,906	95,687	-2.9	924,335	837,913	+10.3	87,009	101,582	-14.3	949,339	816,310	+16.3
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,526	8,107	-19.5	76,410	75,835	+0.8	7,798	8,629	-9.6	85,251	79,520	+7.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	19,899	20,045	-0.7	203,535	191,394	+6.3	20,193	19,989	+1.0	219,663	175,151	+25.4
POLYSTYRENE, TOTAL	338,894	295,816	+14.6	3,244,296	3,000,649	+8.1	341,083	329,247	+3.6	3,220,993	2,929,380	+10.0
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	63,232	62,960	+0.4	631,372	585,728	+7.8	59,624	63,592	-6.2	628,319R	585,611	+7.3
NYLON RESINS, TOTAL	33,136	31,595	+4.9	328,304R	268,629	+22.2	32,472	32,009	+1.4	343,758	259,440	+32.5
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	583,252	467,722	+24.7	5,549,984	5,205,377	+6.6	570,919	537,804	+6.2	5,607,471	5,191,294	+8.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,338	59,325	-3.3	590,982	579,652	+2.0	* 57,338	* 59,325	-3.3	* 590,982	* 579,652	+2.0
POLYVINYL ALCOHOL, TOTAL #	12,377	11,635	+6.4	122,019	112,692	+8.3	14,219	10,583	+34.4	124,955	108,695	+15.0
OTHER VINYL RESINS, TOTAL	15,620	17,102	-8.7	153,842	146,124	+5.3	15,374	15,726	-2.2	156,588	151,986	+3.0
THERMOPLASTIC POLYESTER, TOTAL	71,185	72,593	-1.9	704,214	647,680	+8.7	79,253	74,055	+7.0	744,181R	641,249	+16.1
THERMOPLASTIC RESINS, TOTAL	3,050,544	2,627,153	+16.1	28,366,021R	26,714,184	+6.2	2,921,609	2,932,362	-0.4	28,967,285R	26,630,238	+8.8
GRAND TOTAL	3,553,659	3,115,174	+14.1	33,064,507R	31,135,381	+6.2	3,421,163	3,424,429	-0.1	33,686,781R	31,032,096	+8.6

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes
= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)(1)

OCTOBER 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	16,161	12,466	+29.6	149,334	124,633	+19.8	15,086	13,291	+13.5	149,842	125,989	+18.9
POLYESTER (UNSATURATED) RESINS, TOTAL	47,482	45,010	+5.5	474,370R	407,199	+16.5	45,901	45,776	+0.3	475,873R	412,931	+15.2
UREA RESINS, TOTAL	49,210	47,571	+3.4	458,608R	444,999	+3.1	49,740	47,665	+4.4	462,581R	446,721	+3.6
MELAMINE RESINS, TOTAL	7,559	[illegible]12	-0.7	76,308R	69,080	+10.5	9,068	7,826	+15.9	80,990R	69,098	+17.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	107,799	108,706	-0.8	972,599R	959,531	+1.4	106,801	108,641	-1.7	971,463R	941,931	+ 3.1
THERMOSETTING RESINS, TOTAL	228,211	221,365	+3.1	2,131,219R	2,005,442R	+6.3	226,596	223,199	+1.5	2,140,749R	1,996,670	+7.2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	352,959	292,335	+20.7	3,122,741R	3,004,371	+3.9	320,670	329,169	-2.6	3,188,262	3,028,395	+5.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	249,677	218,365	+14.3	2,241,690R	2,159,507	+3.8	242,591	244,508	-0.8	2,330,218R	2,162,639	+7.7
POLYPROPYLENE, TOTAL	193,962	162,695	+19.2	1,819,062R	1,668,432	+9.0	178,971	188,284	-4.9	1,873,239	1,663,702	+12.6
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	42,142	43,403	-2.9	419,277	380,076	+10.3	39,467	46,077	-14.3	430,617	370,276	+16.3
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	2,960	3,677	-19.5	34,659	34,399	+0.8	3,537	3,914	-9.6	38,670	36,070	+7.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	9,026	9,093	-0.7	92,323	86,816	+6.3	9,159	9,067	+1.0	99.638	79,44[illegible]	+25.4
POLYSTYRENE, TOTAL	153,721	134,181	+14.6	1,471,603	1,361,085	+8.1	154,714	149,345	+3.6	1,461,033	1,328,758	+10.0
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	28,683	28,558	+0.4	286,388	265,684	+7.8	27,046	28,845	-6.2	285,004R	265,631	+7.3
NYLON RESINS, TOTAL	15,030	14,331	+4.9	148,918R	121,849	+22.2	14,729	14,519	+1.4	155,928	117,681	+32.5
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	264,561	212,157	+24.7	2,517,456	2,361,143	+6.6	258,967	243,946	+6.2	2,543,532	2,354,756	+8.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	26,008	26,911	-3.3	268,068	262,928	+2.0	* 26,008	* 26,910	-3.3	* 268,068	* 262,928	+2.0
POLYVINYL ALCOHOL, TOTAL #	5,615	5,278	+6.4	55,347	51,117	+8.3	6,450	4,800	+34.4	56,679	49,304	+15.0
OTHER VINYL RESINS, TOTAL	7,085	7,757	-8.7	69,782	66,281	+5.3	6,975	7,133	-2.2	71,028	68,940	+3.0
THERMOPLASTIC POLYESTER, TOTAL	32,289	32,928	-1.9	319,429	293,786	+8.7	35,949	33,591	+7.0	337,558R	290,869	+16.1
THERMOPLASTIC RESINS, TOTAL	1,383,718	1,191,669	+16.1	12,866,743R	12,117,474	+6.2	1,325,233	1,330,108	-0.4	13,139,474R	12,079,397	+8.8
GRAND TOTAL	1,611,929	1,413,034	+14.1	14,997,962R	14,122,916	+6.2	1,551,829	1,553,307	-0.1	15,280,223R	14,076,067	+8.6

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes
# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

OCTOBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	35,629	27,482	+29.6	329,223	274,766	+19.8	33,259	29,301	+13.5	330,342	277,755	+18.9
Total Exports	5,793	2,201	+163.2	37,245	27,665	+34.6						
Total Domestic	29,836	25,281	+18.0	291,978	247,101	+18.2						
Bonding & Adhesives	1,974	1,221	+61.7	17,151	13,338	+28.6						
Flooring, Paving & Exposed Aggregate	1,714	1,711	+0.2	15,163	15,675	-3.3						
Protective Coatings	13,295	11,272	+17.9	132,526	109,492	+21.0						
Fiber Reinforced Laminates & Composites, Total	6,981	6,589	+5.9	75,696	60,212	+25.7						
FRL&C for Printed Wiring Board	4,471	4,749	-5.9	52,921	43,556	+21.5						
All Other FRL&C	2,510	1,840	+36.4	22,775	16,656	+36.7						
Tooling, Casting & Molding Resins	3,057	2,170	+40.9	26,880	23,123	+16.2						
All Other Uses	2,815	2,318	+21.4	24,562	25,261	-2.8						
POLYESTER (UNSATURATED) RESINS, TOTAL	104,679	99,229	+5.5	1,045,795R	897,711	+16.5	101,193	100,918	+0.3	1,049,110R	910,347	+15.2
Total Exports	440	668	-34.1	6,705	8,524	-21.3						
Total Domestic	104,239	98,561	+5.8	1,039,090R	889,187	+16.9						
General Purpose Resins, Total	93,309	88,296	+5.7	930,100R	794,027	+17.1						
General Purpose — Thixotropic	40,665	41,005	-0.8	420,652R	371,914	+13.1						
General Purpose — Press Molding	20,164	14,852	+35.8	162,170	116,991	+38.6						
General Purpose — All Other	32,480	32,439	+0.1	347,278R	305,122	+13.8						
Flame Retardant Resins	2,082	1,849	+12.6	19,351	16,382	+18.1						
Chemical Resistant Resins	8,848	8,416	+5.1	89,639R	78,778	+13.8						
Chemical Resistant Isophthalic Resins	6,253	5,508	+13.5	62,738R	52,665	+19.1						
All Other Chemical Resistant Resins	2,595	2,908	-10.8	26,901R	26,113	+3.0						
Reinforced Plastics, Total	79,517	76,341	+4.2	797,282R	684,999	+16.4						
Non-Reinforced Plastics, Total	24,722	22,220	+11.3	241,808R	204,188	+18.4						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)(1)

OCTOBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
UREA RESINS, TOTAL	108,488	104,875	+3.4	1,011,049R	981,045	+3.1	109,657	105,083	+4.4	1,019,806R	984,841	+3.6
MELAMINE RESINS, TOTAL	16,665	16,782	-0.7	168,228R	152,295	+10.5	19,991	17,254	+15.9	178,551R	152,334	+17.2
UREA & MELAMINE RESINS, TOTAL	125,153	121,657	+2.9	1,179,277R	1,133,340	+4.1	129,648	122,337	+6.0	1,198,357R	1,137,175	+5.4
Total Exports	D	D		D	D							
Total Domestic *	125,153	121,657	+2.9	1,179,277R	1,133,340	+4.1						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	8,208	6,747	+21.7	83,134R	60,736	+36.9	8,085	7,574	+6.7	88,034R	71,269	+23.5
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	95,946	93,067	+3.1	888,735R	857,657	+3.6	96,525	93,588	+3.1	897,669R	863,866	+3.9
Laminating	3,922	3,878	+1.1	36,937	33,832	+9.2	3,881	3,809	+1.9	38,075	33,698	+13.0
Plywood	5,372	5,551	-3.2	49.325R	53,084	-7.1	5,870	5,658	+3.7	51,709R	53,423	-3.2
Fibrous & Granulated Wood (Particle Board)	86,652	83,638	+3.6	802,473R	770,741	+4.1	86,774	84,121	+3.2	807,885R	776,745	+4.0
Protective Coatings (Straight & Modified)	7,931	6,672	+18.9	72,323R	64,151	+12.7	12,294	7,893	+55.8	91,984R	73,961	+24.4
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	13,068	15,171	-13.9	135,085R	150,796	-10.4	12,744	13,282	-4.1	120,670R	128,079	-5.8
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	237,654	239,653	-0.8	2,144,191R	2,115,380	+1.4	235,454	239,511	-1.7	2,141,687R	2,076,581	+3.1
Total Exports	1,906	1,517	+25.6	18,655R	19,133	-2.5						
Total Domestic	235,748	238,136	-1.0	2,125,536R	2,096,247	+1.4						
Molding Compounds	19,607	21,901	-10.5	205,618R	189,530	+8.5	20,651	23,793	-13.2	228,574R	216,428	+5.6
Bonding & Adhesive Resins for:	208,830	211,768	-1.4	1,871,588R	1,865,655	+0.3	207,440	210,975	-1.7	1,862,334R	1,818,904	+2.4
Laminating	13,430	15,883	-15.4	126,666R	139,567	-9.2	11,891	15,353	-22.5	110,868R	119,586	-7.3
Coated & Bonded Abrasives	2,481	2,856	-13.1	20,484R	23,338	-12.2	2,517	2,696	-6.6	21,893R	22,635	-3.3
Friction Materials	2,874	3,216	-10.6	31,106R	26,615	+16.9	2,924	3,124	-6.4	30,991R	26,154	+18.5
Insulation Materials	28,106	38,159	-26.3	269,280R	292,087	-7.8	28,294	37,043	-23.6	267,496R	277,568	-3.6
Foundry & Shell Molding	7,010	6,721	+4.3	68,214R	57,481	+18.7	7,221	6,978	+3.5	70,172R	59,679	+17.6
Plywood	128,286	119,447	+7.4	1,118,928R	1,101,340	+1.6	127,281	119,466	+6.5	1,112,715R	1,085,431	+2.5
Fibrous & Granulated Wood	17,322	16,671	+3.9	157,078R	154,147	+1.9	17,205	16,626	+3.5	157,011R	150,738	+4.2
Resins Sold to Rubber Industry	3,106	2,354	+31.9	26,423R	22,064	+19.8	2,751	2,663	+3.3	29,463R	25,001	+17.8
All Other	6,215	6,461	-3.8	53,409R	49,016	+9.0	7,356	7,026	+4.7	61,725R	52,112	+18.4
Protective Coatings — Unmodified & Modified	2,297	1,823	+26.0	18,809R	15,692	+19.9	2,335	2,048	+14.0	20,895R	16,146	+29.4
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	5,014	2,644	+89.6	29,521R	25,370	+16.4	5,028	2,695	+86.6	29,884	25,103	+19.0

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

= Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

R=REVISION

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	778,134	644,482	+20.7	6,884,395R	6,623,436	+3.9	706,950	725,686	-2.6	7,028,843	6,676,399	+5.3
Total Exports	119,659	74,664	+60.3	782,668R	764,665	+2.4						
Total Domestic	658,475	569,818	+15.6	6,101,727R	5,858,771	+4.1						
Film (12 Mils & Below)	424,546	374,632	+13.3	3,828,429R	3,800,858	+0.7						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	55,096	42,748	+28.9	513,388R	552,088	-7.0						
Wire & Cable	27,387	26,886	+1.9	319,005R	254,486	+25.4						
Extrusion Coating	54,430	49,109	+10.8	526,673R	469,677	+12.1						
Blow Molding	2,845	2,922	-2.6	38,308R	35,134	+9.0						
Pipe & Conduit, Total	1,914	1,317	+45.3	22,428	19,676	+14.0						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	12,967	8,248	+57.2	79,072	74,283	+6.4						
All Other Uses	79,290	63,956	+24.0	774,424R	652,564	+18.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	550,437	481,407	+14.3	4,942,029R	4,760,850	+3.8	534,817	539,043	-0.8	5,137,199R	4,767,754	+7.7
Total Exports	76,182	94,292	-19.2	576,494R	860,221	-33.0						
Total Domestic	474,255	387,115	+22.5	4,365,535R	3,900,629	+11.9						
Film (12 Mils & Below)	34,201	25,675	+33.2	307,229R	311,041	-1.2						
Sheet (Over 12 Mils)	11,890	4,995	+138.0	99,108R	61,157	+62.1						
Injection Molding	103,232	93,552	+10.3	1,000,286	977,043	+2.4						
Wire & Cable	11,133	10,913	+2.0	103,279	92,590	+11.5						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	188,523	156,838	+20.2	1,735,376R	1,503,923	+15.4						
Pipe & Conduit, Total	40,222	43,624	-7.8	399,244R	400,716	-0.4						
Corrugated Pipe & Conduit	10,472	19,397	-46.0	116,119	181,318	-36.0						
Non-Corrugated Pipe & Conduit	29,750	24,227	+22.8	283,125	219,398	+29.0						
Other Extruded Products	3,085	2,526	+22.1	38,008	33,538	+13.3						
All Other Uses	81,969	48,992	+67.3	683,005R	520,621	+31.2						

D = Disclosure
(2) = Included in Other Extruded Products
(3) = Included in Film

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Portions of the LD End Use Section are estimated.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYPROPYLENE, TOTAL	427,608	358,677	+19.2	4,010,304R	3,678,225	+9.0	394,560	415,092	-4.9	4,129,743	3,667,797	+12.6
Total Exports	86,442	50,593	+70.9	621,052R	664,749	-6.6						
Total Domestic	341,166	308,084	+10.7	3,389,252R	3,013,476	+12.5						
Injection Molding	106,835	102,652	+4.1	1,104,084R	1,013,480	+8.9						
Appliances	11,218	9,314	+20.4	100,380R	79,400	+26.4						
Consumer Products	22,839	21,304	+7.2	246,801R	251,826	-2.0						
Rigid Packaging	30,223	25,484	+18.6	308,047R	294,488	+4.6						
Transportation	26,526	26,939	-1.5	275,156R	232,490	+18.4						
All Other Injection Molding	16,029	19,611	-18.3	173,700R	155,276	+11.9						
Blow Molding	7,793	8,802	-11.5	88,968R	73,331	+21.3						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	32,399	31,892	+1.6	334,557R	306,984	+9.0						
Sheet (Over 10 Mils)	5,493	2,782	+97.4	45,546R	25,954	+75.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	112,585	110,097	+2.3	1,130,829R	996,231	+13.5						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,549	6,454	+32.5	95,625R	85,488	+11.9						
Resellers & Compounders	52,472	31,603	+66.0	445,240	361,891	+23.0						
All Other Uses	15,040	13,802	+9.0	144,403R	150,117	-3.8						

Portions of the End Use Section are estimated.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit
R = Revision
D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	92,906	95,687	-2.9	924,335	837,913	+10.3	87,009	101,582	-14.3	949,339	816,310	+16.3
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,526	8,107	-19.5	76,410	75,835	+0.8	7,798	8,629	-9.6	85,251	79,520	+7.2
Total Exports	542	900	-39.8	9,823	8,767	+12.0						
Total Domestic	5,984	7,207	-17.0	66,587	67,068	-0.7						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	19,899	20,045	-0.7	203,535	191,394	+6.3	20,193	19,989	+1.0	219,663	175,151	+25.4
Total Export	D	D		D	D							
Total Domestic	19,899	20,045	-0.7	203,535	191,394	+6.3						
Molding & Extrusion	15,003	15,347	-2.2	147,047	141,076	+4.2						
Coatings	4,896	4,698	+4.2	56,488	50,318	+12.3						
POLYSTYRENE RESINS, TOTAL	338,894	295,816	+14.6	3,244,296	3,000,649	+8.1	341,083	329,247	+3.6	3,220,993	2,929,380	+10.0
Straight Polystyrene	175,409	156,620	+12.0	1,679,693	1,553,383	+8.1	181,061	164,406	+10.1	1,692,560	1,505,654	+12.4
Rubber-Modified Polystyrene	163,485	139,196	+17.4	1,564,603	1,447,266	+8.1	160,022	164,841	-2.9	1,528,433	1,423,726	+7.4
Total Exports	9,358	5,620	+66.5	80,278	66,167	+21.3						
Straight Polystyrene	4,844	2,255	+114.8	44,295	32,591	+35.9						
Rubber-Modified Polystyrene	4,514	3,365	+34.1	35,983	33,576	+7.2						
Total Domestic	329,536	290,196	+13.6	3,164,018	2,934,482	+7.8						
Molding	122,813	126,209	-2.7	1,214,086	1,261,352	-3.7						
Extrusion	132,764	101,684	+30.6	1,229,425	1,018,809	+20.7						
Expandable Polystyrene Beads	45,822	37,502	+22.2	404,557	369,317	+9.5						
All Other Uses	28,137	24,801	+13.5	315,950	285,004	+10.9						
Polystyrene End Uses, Total**	329,536	290,196	+13.6	3,164,018	2,934,482	+7.8						
Packaging	85,528	70,410	+21.5	802,656	747,862	+7.3						
Disposables	40,501	43,745	-7.4	450,314	382,359	+17.8						
Consumer and Institutional Products	48,231	39,588	+21.8	467,378	473,988	-1.4						
Electrical/Electronics	29,829	26,168	+14.0	254,810	234,298	+8.8						
Furniture, Furnishings, Building & Construction	13,152	15,113	-13.0	150,095	136,347	+10.1						
Expandable Polystyrene Beads	45,822	37,502	+22.2	404,557	369,317	+9.5						
All Other End Uses	66,473	57,670	+15.3	634,208	590,311	+7.4						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

**Portions of the End Use Section are estimated.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

OCTOBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including butadiene latexes not carboxylated	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL* **	63,232	62,960	+0.4	631,372	585,728	+7.8	59,624	63,592	-6.2	628,319R	585,611	+7.3
Paper Treating	1,428	2,488	-42.6	20,469R	23,843	-14.2						
Textile Treating	1,934	1,426	+35.6	13,231R	16,657	-20.6						
Carpet Backing	24,160	27,206	-11.2	267,178R	251,121	+6.4						
All Other Uses (Including Exports & Paper Coating)	35,710	31,840	+12.2	330,494R	294,107	+12.4						
NYLON RESINS, TOTAL	33,136	31,595	+4.9	328,304R	268,629	+22.2	32,472	32,009	+1.4	343,758	259,440	+32.5
Total Exports	2,081	2,578	-19.3	21,904	20,164	+8.6						
Total Domestic	31,055	29,017	+7.0	306,400R	248,465	+23.3						
Injection Molding Grade	20,772	19,091	+8.8	204,602R	159,300	+28.4						
Extrusion Grade	8,519	7,727	+10.2	79,627	71,061	+12.1						
Resellers and Compounders	1,414	1,416	-0.1	16,691	12,953	+28.9						
All Other Uses	350	783	-55.3	5,480	5,151	+6.4						

***Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision
D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

OCTOBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	583,252	467,722	+24.7	5,549,984	5,205,377	+6.6	570,919	537,804	+6.2	5,607,471	5,191,294	+8.0
Homopolymer Resins Including Blending & Latex	520,897	408,687	+27.5	4,978,476	4,644,085	+7.2	508,692	477,539	+6.5	5,030,918	4,647,864	+8.2
Copolymer Resins Including Blending & Latex	27,055	24,760	+9.3	245,803	234,645	+4.8	26,579	25,429	+4.5	244,895	227,123	+7.8
Dispersion Resins	35,300	34,275	+3.0	325,705	326,647	-0.3	35,648	34,836	+2.3	331,658	316,307	+4.9
Total Exports	29,592	43,366	-31.8	281,513	441,680	-36.3						
Total Domestic	553,660	424,356	+30.5	5,268,471	4,763,697	+10.6						
Calendering, Total	57,573	54,873	+4.9	564,677	583,616	-3.2						
Flooring	17,403	12,695	+37.1	148,283	130,247	+13.8						
Textile	5,672	8,869	-36.0	76,814	89,839	-14.5						
All Other Calendering Uses	34,498	33,309	+3.6	339,580	363,530	-6.6						
Coating, Total	30,761	33,327	-7.7	290,429	297,139	-2.3						
Flooring	14,328	13,988	+2.4	114,554	122,138	-6.2						
Textile & Paper Coating	8,366	10,380	-19.4	93,330	97,436	-4.2						
Protective Coatings	3,848	3,997	-3.7	36,575	37,622	-2.8						
Adhesives & All Other Coating Uses	4,219	4,962	-15.0	45,970	39,943	+15.1						
Extrusion, Total	377,762	256,612	+47.2	3,481,437	2,993,272	+16.3						
Wire & Cable	36,086	26,355	+36.9	343,563	288,089	+19.3						
Film & Sheet	34,110	26,324	+29.6	277,141	257,796	+7.5						
Rigid Pipe & Tubing (Except Fittings)	251,414	159,650	+57.5	2,317,785	1,969,151	+17.7						
All Other Extrusions	56,152	44,283	+26.8	542,948	478,236	+13.5						
Molding, Total	38,436	37,153	+3.5	384,809	352,089	+9.3						
Bottles	14,193	16,082	-11.7	160,143	131,035	+22.2						
Sound Records	7,016	7,304	-3.9	63,878	66,854	-4.5						
Fittings (Rigid Pipe & Tubing)	9,498	7,575	+25.4	91,595	89,136	+2.8						
All Other Molding	7,729	6,192	+24.8	69,193	65,064	+6.3						
Paste Processes (Except Coating)	13,478	12,613	+6.9	145,793	135,517	+7.6						
Plastisol Formulation	6,926	7,781	-11.0	80,684	79,884	+1.0						
All Other	6,552	4,832	+35.6	65,109	55,633	+17.0						
Resellers & Compounders	14,224	10,257	+38.7	136,974	162,777	-15.9						
All Other Uses	21,426	19,521	+9.8	264,352	239,287	+10.5						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

OCTOBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	OCTOBER			YEAR-TO-DATE			OCTOBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,338	59,325	-3.3	590,982	579,652	+2.0						
Total Exports	273	540	-49.4	2,993	5,298	-43.5						
Total Domestic	57,065	58,785	-2.9	587,989	574,354	+2.4						
Emulsion Paints	16,867	17,009	-0.8	176,662	181,073	-2.4						
Adhesives, Caulks and Sealants	23,918	24,268	-1.4	238,789	228,806	+4.4						
Paper Treating & Paper Coating	8,720	10,555	-17.4	100,104	96,777	+3.4						
Textile Treating	2,571	2,121	+21.2	21,760	18,728	+16.2						
Non-Woven Binders	2,361	2,490	-5.2	26,051	26,008	+0.2						
All Other Uses	2,628	2,342	+12.2	24,623	22,962	+7.2						
POLYVINYL ALCOHOL, TOTAL #	12,377	11,635	+6.4	122,019	112,692	+8.3	14,219	10,583	+34.4	124,955	108,695	+15.0
Total Exports	2,305	2,306	0.0	23,906	19,245	+24.2						
Total Domestic	10,072	9,329	+8.0	98,113	93,447	+5.0						
OTHER VINYL RESINS*, TOTAL	15,620	17,102	-8.7	153,842	146,124	+5.3	15,374	15,726	-2.2	156,588	151,986	+3.0
Total Exports	3,947	4,461	-11.5	36,262	33,181	+9.3						
Total Domestic	11,673	12,641	-7.7	117,580	112,943	+4.1						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	71,185	72,593	-1.9	704,214	647,680	+8.7	79,253	74,055	+7.0	744,181R	641,249	+16.1
Total Exports	5,993	8,408	-28.7	77,489	75,186	+3.1						
Total Domestic	65,192	64,185	+1.6	626,725	572,494	+9.5						
PET Bottle Grades	45,302	44,288	+2.3	435,629	422,444	+3.1						
All Other Thermoplastic Polyester**	19,890	19,897	0.0	191,096	150,050	+27.4						

**Includes All Other PET and All Injection Molding Grades

# = Includes imputed data

R=REVISION

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

SPI CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTICS											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE									
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD	PD															
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO CHEMICAL											PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PDE															
AZS CORPORATION		PD																		
BADISCHE CORPORATION															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BENDIX CORPORATION					PD															
BORDEN CHEMICAL COMPANY			PDE	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD										
CARGILL, INC.		PD																		
CELANESE CHEMICAL COMPANY																	D			
CELANESE ENGINEERING RESINS	PDE		PD	PD											PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
COOK PAINT & VARNISH COMPANY		PD																		
COSDEN OIL & CHEMICAL COMPANY								PDE			PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD																	
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO CHEMICAL						PDE		PDE												

SPI

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EXXON CHEMICAL, AMERICAS						PDE	PDE	PDE												
FIRESTONE SYNTHETIC RUBBER & LATEX														PD						
FORMICA CORPORATION				PD	D															
FORMOSA PLASTICS CORPORATION																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H.B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																				PDE
GENERAL TIRE & RUBBER												PD	PD			PD				
GEORGIA-PACIFIC CORPORATION			PDE		PDE						PD					PDE				
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE						PDE				
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY									PD			PD	PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC.			PD	PD																

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL PRODUCTS COMPANY						PDE	PDE	PDE			PDE									
HERCULES, INC.														PDE						
HIMONT USA, INC.							PDE	PDE												
HOECHST FIBERS INDUSTRIES																				PDE
HUNTSMAN CHEMICAL CORPORATION											PD									
ICI AMERICAS		PDE																		
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE									
MONSANTO POLYMER PRODUCTS CO.			PDE	PDE					PDE	PDE	PDE			PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES													PD						PDE	

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
NYLON CORP. OF AMERICA															PD					
OCCIDENTAL CHEMICAL CORP					PDE											PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PERKINS INDUSTRIES, INC.			PD		PD															
PERSTORP COMPOUNDS, INC			PDE	PD																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE						PDE						
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED												PD	PD							
POLYSAR, INC.											PDE									
RAYMARK INDUSTRIES					PD															
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD					D			

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE							PDE												
SHERWIN WILLIAMS		PD																		
SHINTECH, INC																PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																		
SOLTEX POLYMER CORP.							PDE	PDE												
TENNECO POLYMERS, INC.																PDE				
TEXTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										DE			
UNION CHEMICAL												PD					D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	PDE										D			
USS CHEMICAL		PDE						PDE												
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																	
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															
VANLEER CONTAINERS, INC.					PD															

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VISTA POLYMERS																PDE				
VITITEK											PD									
WELLMAN, INC.															PDE					
TOTAL 106	6	19	16	15	28	12	14	12	4	4	15	8	6	10	11	13	12	3	7	8

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED NOVEMBER, 1984

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

1984 ISSUE NO. 11
RELEASE DATE: January 21, 1985

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

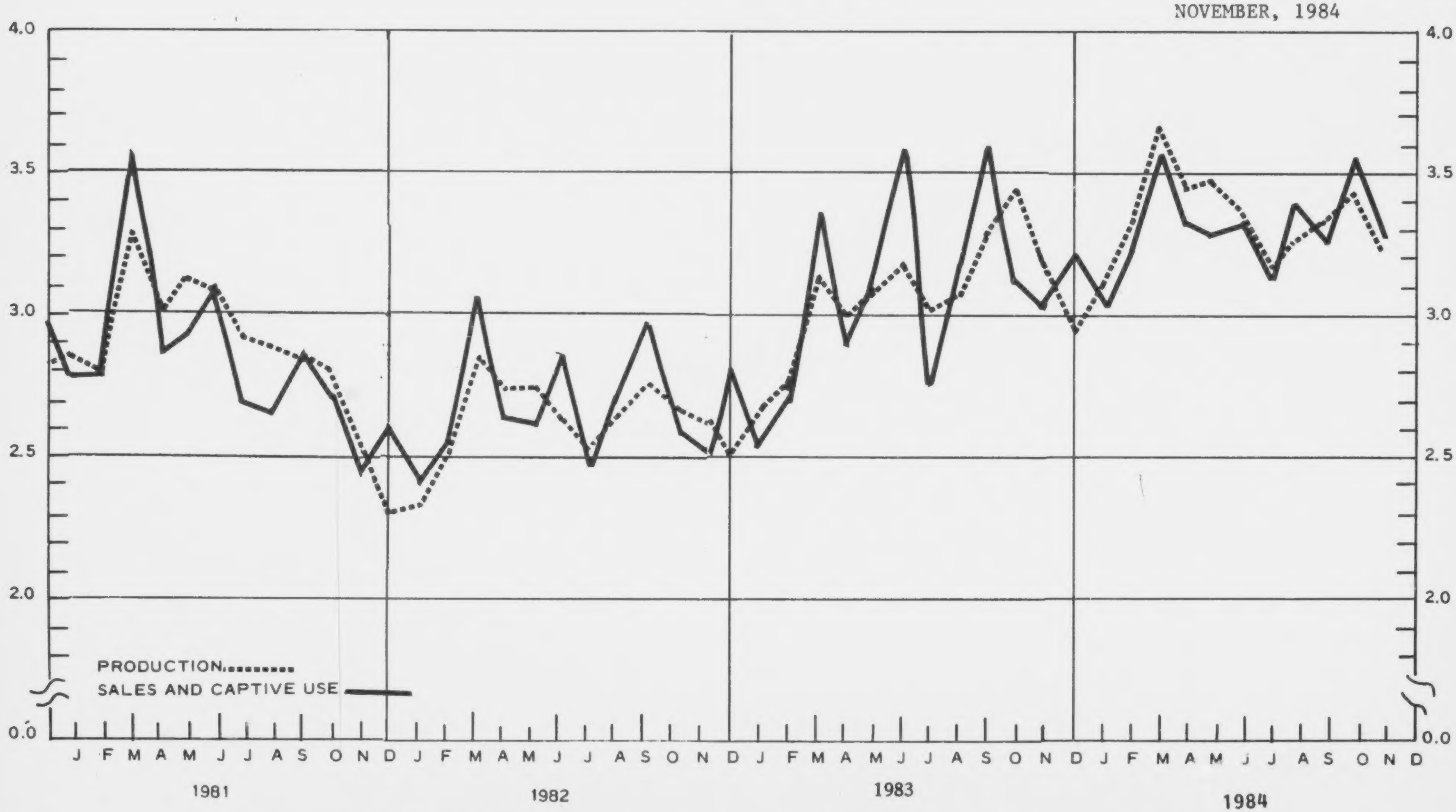
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

NOVEMBER, 1984



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI　　　　CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

NOVEMBER 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	28,974	28,674	+1.0	358,197	303,440	+18.0	30,988	31,869	-2.8	361,330	309,624	+16.7
POLYESTER (UNSATURATED) RESINS, TOTAL	93,082	90,608	+2.7	1,141,368R	988,319	+15.5	90,305	90,299	0.0	1,142,106	1,000,646	+14.1
UREA RESINS, TOTAL	90,586	89,893	+0.8	1,095,912R	1,070,938	+2.3	91,998	90,588	+1.6	1,106,081	1,075,429	+2.9
MELAMINE RESINS, TOTAL	16,322	15,335	+6.4	184,516R	167,630	10.1	16,881	15,272	+10.5	195,398	167,606	+16.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	181,860	200,841	-9.5	2,316,375R	2,316,221	0.0	181,886	198,702	-8.5	2,313,981	2,275,283	+1.7
THERMOSETTING RESINS, TOTAL	410,824	425,351	-3.4	5,096,368R	4,846,548	+5.2	412,058	426,730	-3.4	5,118,896	4,828,588	+6.0
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	707,704	635,994	+11.3	7,601,628R	7,259,430	+4.7	714,837	706,100	+1.2	7,743,680	7,382,499	+4.9
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	500,799	454,079	+10.3	5,442,828	5,214,929	+4.4	495,189	496,742	-0.3	5,632,388	5,264,496	+7.0
POLYPROPYLENE, TOTAL	400,172	381,741	+4.8	4,417,422R	4,059,966	+8.8	396,000	402,648	-1.7	4,525,743	4,070,445	+11.2
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,239	87,387	-5.9	1,006,574	925,300	+8.8	93,436	71,427	+30.8	1,042,775	887,737	+17.5
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,998	7,970	-12.2	83,408	83,805	-0.5	7,886	7,374	+6.9	93,137	86,894	+7.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	21,748	21,666	+0.4	224,653R	213,060	+5.4	22,862	19,391	+17.9	242,625R	194,542	+24.7
POLYSTYRENE, TOTAL	293,546	319,843	-8.2	3,537,842	3,320,492	+6.5	302,198	336,874	-10.3	3,523,191	3,266,254	+7.9
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	57,380	61,290	-6.4	688,752	647,018	+6.5	52,862	64,742	-18.3	681,181	650,353	+4.7
NYLON RESINS, TOTAL	32,016	31,990	0.0	360,320	300,619	+19.9	28,553	32,950	-13.3	372,311	292,390	+27.3
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	629,892	446,081	+41.2	6,192,075R	5,651,458	+9.6	570,818	476,542	+19.8	6,178,289	5,667,836	+9.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	53,273	56,059	-5.0	644,255	635,711	+1.3	* 53,273	* 56,059	-5.0	* 644,255	* 635,711	+1.3
POLYVINYL ALCOHOL, TOTAL #	11,666	11,377	+2.5	133,685	124,069	+7.8	14,010	9,840	+42.4	138,965	118,535	+17.2
OTHER VINYL RESINS, TOTAL	15,306	15,428	-0.8	169,148	161,552	+4.7	14,809	17,708	-16.4	171,397	169,694	+1.0
THERMOPLASTIC POLYESTER, TOTAL	68,761	71,258	-3.5	772,975	718,938	+7.5	73,653	70,389	+4.6	817,834	711,638	+14.9
THERMOPLASTIC RESINS, TOTAL	2,881,500	2,602,163	+10.7	31,275,565R	29,316,347	+6.7	2,840,386	2,768,786	+2.6	31,807,771R	29,399,024	+8.2
GRAND TOTAL	3,292,324	3,027,514	+8.7	36,371,933R	34,162,895	+6.5	3,252,444	3,195,516	+1.8	36,926,667R	34,227,612	+7.9

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes
# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)(1)

NOVEMBER 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	13,143	13,006	+1.0	162,477	137,639	+18.0	14,056	14,456	-2.8	163,898	140,444	+16.7
POLYESTER (UNSATURATED) RESINS, TOTAL	42,222	41,100	+2.7	517,721R	448,299	+15.5	40,962	40,959	0.0	518,056	453,890	+14.1
UREA RESINS, TOTAL	41,089	40,775	+0.8	497,102R	485,774	+2.3	41,730	41,090	+1.6	501,715	487,811	+2.9
MELAMINE RESINS, TOTAL	7,404	6,956	+6.4	83,696R	76,036	+10.1	7,657	6,927	+10.5	88,632	76,025	+16.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	82,491	91,101	-9.5	1,050,701R	1,050,632	0.0	82,503	90,131	-8.5	1,049,615	1,032,063	+1.7
THERMOSETTING RESINS, TOTAL	186,349	192,938	-3.4	2,311,697R	2,198,380	+5.2	186,908	193,563	-3.4	2,321,916	2,190,233	+6.0
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	321,012	288,485	+11.3	3,448,076R	3,292,856	+4.7	324,248	320,285	+1.2	3,512,510	3,348,680	+4.9
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	227,161	205,969	+10.3	2,468,851	2,365,476	+4.4	224,616	225,321	-0.3	2,554,834	2,387,960	+7.0
POLYPROPYLENE, TOTAL	181,517	173,157	+4.8	2,003,729R	1,841,588	+8.8	179,624	182,640	-1.7	2,052,863	1,846,342	+11.2
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	37,303	39,638	-5.9	456,578	419,713	+8.8	42,382	32,399	+30.8	472,999	402,675	+17.5
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	3,174	3,615	-12.2	37,834	38,014	-0.5	3,577	3,345	+6.9	42,247	39,415	+7.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	9,865	9,828	+0.4	101,902R	96,643	+5.4	10,370	8,796	+17.9	110,055	88,244	+24.7
POLYSTYRENE, TOTAL	133,152	145,080	-8.2	1,604,755	1,506,165	+6.5	137,076	152,805	-10.3	1,598,109	1,481,562	+7.9
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	26,027	27,801	-6.4	312,416	293,485	+6.5	23,979	29,367	-18.3	308,983	294,998	+4.7
NYLON RESINS, TOTAL	14,522	14,510	0.0	163,440	136,360	+19.9	12,952	14,946	-13.3	168,879	132,627	+27.3
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	285,717	202,341	+41.2	2,808,707R	2,563,485	+9.6	258,921	216,158	+19.8	2,802,453	2,570,913	+9.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	24,164	25,428	-5.0	292,232	288,357	+1.3	* 24,164	* 25,428	-5.0	* 292,232	* 288,357	+1.3
POLYVINYL ALCOHOL, TOTAL #	5,292	5,161	+2.5	60,639	56,277	+7.8	6,355	4,463	+42.4	63,034	53,767	+17.2
OTHER VINYL RESINS, TOTAL	6,943	6,998	-0.8	76,725	73,280	+4.7	6,718	8,032	-16.4	77,745	76,973	+1.0
THERMOPLASTIC POLYESTER, TOTAL	31,190	32,322	-3.5	350,619	326,108	+7.5	33,409	31,928	+4.6	370,967	322,797	+14.9
THERMOPLASTIC RESINS, TOTAL	1,307,039	1,180,333	+10.7	14,186,503R	13,297,807	+6.7	1,288,391	1,255,913	+2.6	14,427,910R	13,335,310	+8.2
GRAND TOTAL	1,493,388	1,373,271	+8.7	16,498,200R	15,496,187	+6.5	1,475,299	1,449,476	+1.8	16,749,826R	15,525,543	+7.9

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes
# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

NOVEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	28,974	28,674	+1.0	358,197	303,440	+18.0	30,988	31,869	-2.8	361,330	309,624	+16.7
Total Exports	4,268	4,016	+6.3	41,513	31,681	+31.0						
Total Domestic	24,706	24,658	+0.2	316,684	271,759	+16.5						
Bonding & Adhesives	1,375	995	+38.2	18,526	14,333	+29.3						
Flooring, Paving & Exposed Aggregate	1,311	1,392	-5.8	16,474	17,067	-3.5						
Protective Coatings	10,985	10,518	+4.4	143,511	120,010	+19.6						
Fiber Reinforced Laminates & Composites, Total	6,281	7,162	-12.3	81,977	67,374	+21.7						
FRL&C for Printed Wiring Board	4,105	5,090	-19.4	57,026	48,646	+17.2						
All Other FRL&C	2,176	2,072	+5.0	24,951	18,728	+33.2						
Tooling, Casting & Molding Resins	2,344	2,589	-9.5	29,224	25,712	+13.7						
All Other Uses	2,410	2,002	+20.4	26,972	27,263	-1.1						
POLYESTER (UNSATURATED) RESINS, TOTAL	93,082	90,608	+2.7	1,141,368R	988,319	+15.5	90,305	90,299	0.0	1,142,106R	1,000,646	+14.1
Total Exports	684	680	+0.6	7,489R	9,204	-18.6						
Total Domestic	92,398	89,928	+2.7	1,133,879R	979,115	+15.8						
General Purpose Resins, Total	82,003	79,478	+3.2	1,014,391R	873,505	+16.1						
General Purpose — Thixotropic	36,859	35,461	+3.9	458,657R	407,375	+12.6						
General Purpose — Press Molding	17,209	13,692	+25.7	179,605R	130,683	+37.4						
General Purpose — All Other	27,935	30,325	-7.9	376,129R	335,447	+12.1						
Flame Retardant Resins	2,099	1,988	+5.6	21,458R	18,370	+16.8						
Chemical Resistant Resins	8,296	8,462	-2.0	98,030R	87,240	+12.4						
Chemical Resistant Isophthalic Resins	5,918	5,401	+9.6	68,749R	58,066	+18.4						
All Other Chemical Resistant Resins	2,378	3,061	-22.3	29,281R	29,174	+0.4						
Reinforced Plastics, Total	69,655	69,265	+0.6	868,629R	754,264	+15.2						
Non-Reinforced Plastics, Total	22,743	20,663	+10.1	265,250R	224,851	+18.0						

R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS NOVEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
UREA RESINS, TOTAL	90,586	89,893	+0.8	1,095,912R	1,070,938	+2.3	91,998	90,588	+1.6	1,106,081R	1,075,429	+2.9
MELAMINE RESINS, TOTAL	16,322	15,335	+6.4	184,516R	167,630	+10.1	16,881	15,272	+10.5	195,398R	167,606	+16.6
UREA & MELAMINE RESINS, TOTAL	106,908	105,228	+1.6	1,280,428R	1,238,568	+3.4	108,879	105,860	+2.9	1,301,479R	1,243,035	+4.7
Total Exports	D	D		D	D							
Total Domestic *	106,908	105,228	+1.6	1,280,428R	1,238,568	+3.4						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	7,383	6,291	+17.4	90,432R	67,027	+34.9	8,339	6,527	+27.8	96,288R	77,796	+23.8
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	80,169	79,777	+0.5	963,347R	937,434	+2.8	80,598	80,700	-0.1	972,710R	944,566	+3.0
Laminating	4,095	3,302	+24.0	41,032	37,134	+10.5	4,050	3,411	+18.7	42,125	37,109	+13.5
Plywood	5,089	5,137	-0.9	54,219R	58,221	-6.9	4,936	5,301	-6.9	56,450R	58,724	-3.9
Fibrous & Granulated Wood (Particle Board)	70,985	71,338	-0.5	868,096R	842,079	+3.1	71,612	71,988	-0.5	874,135R	848,733	+3.0
Protective Coatings (Straight & Modified)	6,716	6,379	+5.3	79,039	70,530	+12.1	8,609	7,664	+12.3	100,593	81,625	+23.2
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	12,640	12,781	-1.1	147,610R	163,577	-9.8	11,333	10,969	+3.3	131,888R	139,048	-5.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	181,860	200,841	-9.5	2,316,375R	2,316,221	0.0	181,886	198,702	-8.5	2,313,981R	2,275,283	+1.7
Total Exports	1,746	1,682	+3.8	20,402R	20,815	-2.0						
Total Domestic	180,114	199,159	-9.6	2,295,973R	2,295,406	0.0						
Molding Compounds	17,280	21,618	-20.1	223,167R	211,148	+5.7	17,709	23,549	-24.8	246,552R	239,977	+2.7
Bonding & Adhesive Resins for:	157,404	173,530	-9.3	2,018,950R	2,039,185	-1.0	158,224	170,927	-7.4	2,010,637R	1,989,831	+1.0
Laminating	11,389	13,542	-15.9	138,081R	153,109	-9.8	9,977	12,747	-21.7	120,907R	132,333	-8.6
Coated & Bonded Abrasives	1,853	2,267	-18.3	21,843R	25,605	-14.7	1,928	2,173	-11.3	23,327R	24,808	-6.0
Friction Materials	2,008	2,849	-29.5	32,901R	29,464	+11.7	1,772	3,070	-42.3	32,547R	29,224	+11.4
Insulation Materials	18,606	31,673	-41.3	286,940R	323,760	-11.4	18,886	30,530	-38.1	285,524R	308,098	-7.3
Foundry & Shell Molding	6,482	6,031	+7.5	74,620R	63,512	+17.5	6,655	6,547	+1.6	76,751R	66,226	+15.9
Plywood	97,515	97,462	0.0	1,209,881R	1,198,802	+0.9	97,634	95,549	+2.2	1,203,787R	1,180,980	+1.9
Fibrous & Granulated Wood	12,813	12,853	-0.3	169,087R	167,000	+1.2	13,001	12,385	+5.0	169,208R	163,123	+3.7
Resins Sold to Rubber Industry	2,699	1,924	+40.3	29,122	23,988	+21.4	2,986	2,408	+24.0	32,449	27,409	+18.4
All Other	4,039	4,929	-18.1	56,475R	53,945	+4.7	5,385	5,518	-2.4	66,137R	57,630	+14.8
Protective Coatings — Unmodified & Modified	1,855	1,629	+13.9	20,664	17,321	+19.3	2,326	1,691	+37.6	23,221	17,837	+30.2
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	3,575	2,382	+50.1	33,192	27,752	+19.6	3,627	2,535	+43.1	33,571R	27,638	+21.5

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

= Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	707,704	635,994	+11.3	7,601,628R	7,259,430	+4.7	714,837	706,100	+1.2	7,743,680	7,382,499	+4.9
Total Exports	89,691	68,690	+30.6	873,783R	833,355	+4.9						
Total Domestic	618,013	567,304	+8.9	6,727,845R	6,426,075	+4.7						
Film (12 Mils & Below)	383,496	363,421	+5.5	4,216,950R	4,164,279	+1.3						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	44,731	44,392	+0.8	560,308R	596,480	-6.1						
Wire & Cable	28,291	28,940	-2.2	347,330R	283,426	+22.5						
Extrusion Coating	56,099	48,575	+15.5	582,918R	518,252	+12.5						
Blow Molding	2,921	3,709	-21.2	41,365R	38,843	+6.5						
Pipe & Conduit, Total	1,674	1,997	-16.2	24,102	21,673	+11.2						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,731	7,170	+35.7	88,803	81,458	+9.0						
All Other Uses	91,070	69,100	+31.8	866,069R	721,664	+20.0						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	500,799	454,079	+10.3	5,442,828	5,214,929	+4.4	495,189	496,742	-0.3	5,632,388	5,264,496	+7.0
Total Exports	64,394	71,192	-9.5	640,888	931,413	-31.2						
Total Domestic	436,405	382,887	+14.0	4,801,940	4,283,516	+12.1						
Film (12 Mils & Below)	30,816	28,336	+8.8	338,045	339,377	-0.4						
Sheet (Over 12 Mils)	11,803	6,783	+74.0	110,911	67,940	+63.2						
Injection Molding	99,357	96,712	+2.7	1,099,643	1,073,755	+2.4						
Wire & Cable	10,363	9,391	+10.4	113,642	101,981	+11.4						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	166,636	149,566	+11.4	1,902,012	1,653,489	+15.0						
Pipe & Conduit, Total	38,756	35,565	+9.0	438,000	436,281	+0.4						
Corrugated Pipe & Conduit	11,457	14,851	-22.9	127,576	196,169	-35.0						
Non-Corrugated Pipe & Conduit	27,299	20,714	+31.8	310,424	240,112	+29.3						
Other Extruded Products	2,820	4,168	-32.3	40,828	37,706	+8.3						
All Other Uses	75,854	52,366	+44.9	758,859	572,987	+32.4						

D = Disclosure
(2) = Included in Other Extruded Products
(3) = Included in Film

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYPROPYLENE, TOTAL	400,172	381,741	+4.8	4,417,422R	4,059,966	+8.8	396,000	402,648	-1.7	4,525,743	4,070,445	+11.2
Total Exports	64,091	66,814	-4.1	691,725R	731,563	-5.4						
Total Domestic	336,081	314,927	+6.7	3,725,697R	3,328,403	+11.9						
Injection Molding	109,421	109,153	+0.2	1,213,651R	1,122,633	+8.1						
Appliances	11,210	9,072	+23.6	111,590	88,472	+26.1						
Consumer Products	23,177	23,848	-2.8	270,018R	275,674	-2.1						
Rigid Packaging	32,172	29,779	+8.0	340,244R	324,267	+4.9						
Transportation	27,338	29,144	-6.2	302,529R	261,634	+15.6						
All Other Injection Molding	15,524	17,310	-10.3	189,270R	172,586	+9.7						
Blow Molding	9,768	8,640	+13.1	98,810R	81,971	+20.5						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	34,711	26,052	+33.2	369,303R	333,036	+10.9						
Sheet (Over 10 Mils)	2,805	2,517	+11.4	48,365R	28,471	+69.9						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	106,706	107,333	-0.6	1,237,582R	1,103,564	+12.1						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	9,050	7,897	+14.6	104,686R	93,385	+12.1						
Resellers & Compounders	51,805	36,168	+43.2	511,640R	398,059	+28.5						
All Other Uses	11,815	17,167	-31.2	141,660R	167,284	-15.3						

R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,239	87,387	-5.9	1,006,574	925,300	+8.8	93,436	71,427	+30.8	1,042,775	887,737	+17.5
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,998	7,970	-12.2	83,408	83,805	-0.5	7,886	7,374	+6.9	93,137	86,894	+7.2
Total Exports	566	1,779	-68.2	10,389	10,546	-1.5						
Total Domestic	6,432	6,191	+3.9	73,019	73,259	-0.3						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	21,748	21,666	+0.4	224,653R	213,060	+5.4	22,862	19,391	+17.9	242,625R	194,542	+24.7
Total Export	D	D		D	D							
Total Domestic	21,748	21,666	+0.4	224,653R	213,060	+5.4						
Molding & Extrusion	17,247	16,826	+2.5	164,114	157,902	+3.9						
Coatings	4,501	4,840	-7.0	60,539R	55,158	+9.8						
POLYSTYRENE RESINS, TOTAL	293,546	319,843	-8.2	3,537,842	3,320,492	+6.5	302,198	336,874	-10.3	3,523,191	3,266,254	+7.9
Straight Polystyrene	159,276	160,515	-0.8	1,838,969	1,713,898	+7.3	163,078	163,082	0.0	1,855,638	1,668,736	+11.2
Rubber-Modified Polystyrene	134,270	159,328	-15.7	1,698,873	1,606,594	+5.7	139,120	173,792	-20.0	1,667,553	1,597,518	+4.4
Total Exports	8,650	6,765	+27.9	88,928	72,932	+21.9						
Straight Polystyrene	3,796	4,192	-9.4	48,091	36,783	+30.7						
Rubber-Modified Polystyrene	4,854	2,573	+88.7	40,837	36,149	+13.0						
Total Domestic	284,896	313,078	-9.0	3,448,914	3,247,560	+6.2						
Molding	89,023	133,285	-33.2	1,316,927R	1,394,637	-5.6						
Extrusion	120,507	115,079	+4.7	1,349,932	1,133,888	+19.1						
Expandable Polystyrene Beads	42,551	39,843	+6.8	447,108	409,160	+9.3						
All Other Uses	32,815	24,871	+31.9	334,947R	309,875	+8.1						
Polystyrene End Uses, Total**	284,896	313,078	-9.0	3,448,914	3,247,560	+6.2						
Packaging	64,799	79,886	-18.9	867,455	827,748	+4.8						
Disposables	39,048	47,947	-18.6	489,362	430,306	+13.7						
Consumer and Institutional Products	38,417	45,492	-15.6	505,795	519,480	-2.6						
Electrical/Electronics	21,935	25,804	-15.0	276,745	260,102	+6.4						
Furniture, Furnishings, Building & Construction	14,874	15,162	-1.9	164,969	151,509	+8.9						
Expandable Polystyrene Beads	42,551	39,843	+6.8	447,108	409,160	+9.3						
All Other End Uses	63,272	58,944	+7.3	697,480	649,255	+7.4						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

**Portions of the End Use Section are estimated.

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including butadiene latexes not carboxylated	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	57,380	61,290	-6.4	688,752	647,018	+6.5	52,862	64,742	-18.3	681,181	650,353	+4.7
Paper Treating	1,296	1,898	-31.7	21,765	25,741	-15.4						
Textile Treating	1,760	1,412	+24.6	14,991	18,069	-17.0						
Carpet Backing	22,091	25,703	-14.1	289,269	276,824	+4.5						
All Other Uses (Including Exports & Paper Coating)	32,233	32,277	-0.1	362,727	326,384	+11.1						
NYLON RESINS, TOTAL	32,016	31,990	0.0	360,320	300,619	+19.9	28,553	32,950	-13.3	372,311	292,390	+27.3
Total Exports	1,507	2,346	-35.8	23,411	22,510	+4.0						
Total Domestic	30,509	29,644	+2.9	336,909	278,109	+21.1						
Injection Molding Grade	20,221	19,970	+1.3	224,823	179,270	+25.4						
Extrusion Grade	8,591	8,017	+7.2	88,218	79,078	+11.6						
Resellers and Compounders	1,118	1,112	+0.5	17,809	14,065	+26.6						
All Other Uses	579	545	+6.2	6,059	5,696	+6.4						

***Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	629,892	446,081	+41.2	6,192,075R	5,651,458	+9.6	570,818	476,542	+19.8	6,178,289	5,667,836	+9.0
Homopolymer Resins Including Blending & Latex	578,942	388,915	+48.9	5,567,795R	5,033,000	+10.6	513,406	414,654	+23.8	5,544,324	5,062,518	+9.5
Copolymer Resins Including Blending & Latex	22,936	23,611	-2.9	269,563R	258,256	+4.4	24,277	26,227	-7.4	269,172	253,350	+6.2
Dispersion Resins	28,014	33,555	-16.5	354,717R	360,202	-1.5	33,135	35,661	-7.1	364,793	351,968	+3.6
Total Exports	36,532	41,259	-11.5	332,810R	482,939	-31.1						
Total Domestic	593,360	404,822	+46.6	5,859,265	5,168,519	+13.4						
Calendering, Total	66,263	46,721	+41.8	646,648R	630,337	+2.6						
Flooring	13,523	13,581	-0.4	161,806	143,828	+12.5						
Textile	8,566	6,717	+27.5	85,380	96,556	-11.6						
All Other Calendering Uses	44,174	26,423	+67.2	399,462R	389,953	+2.4						
Coating, Total	28,340	30,916	-8.3	318,769	328,055	-2.8						
Flooring	13,811	11,893	+16.1	128,365	134,031	-4.2						
Textile & Paper Coating	7,786	10,229	-23.9	101,116	107,665	-6.1						
Protective Coatings	3,578	3,685	-2.9	40,153	41,307	-2.8						
Adhesives & All Other Coating Uses	3,165	5,109	-38.1	49,135	45,052	+9.1						
Extrusion, Total	410,634	237,036	+73.2	3,945,797R	3,230,308	+22.1						
Wire & Cable	36,198	29,230	+23.8	379,761	317,319	+19.7						
Film & Sheet	37,163	22,256	+67.0	314,304	280,052	+12.2						
Rigid Pipe & Tubing (Except Fittings)	278,620	144,903	+92.3	2,644,459R	2,114,054	+25.1						
All Other Extrusions	58,653	40,647	+44.3	607,273R	518,883	+17.0						
Molding, Total	38,633	38,745	-0.3	430,268R	390,834	+10.1						
Bottles	14,562	18,113	-19.6	174,705	149,148	+17.1						
Sound Records	5,159	6,420	-19.6	69,037	73,274	-5.8						
Fittings (Rigid Pipe & Tubing)	12,626	7,824	+61.4	111,047R	96,960	+14.5						
All Other Molding	6,286	6,388	-1.6	75,479	71,452	+5.6						
Paste Processes (Except Coating)	12,923	13,554	-4.7	158,716	149,071	+6.5						
Plastisol Formulation	7,065	7,316	-3.4	87,749	87,200	+0.6						
All Other	5,858	6,238	-6.1	70,967	61,871	+14.7						
Resellers & Compounders	17,060	20,726	-17.7	154,034	183,503	-16.1						
All Other Uses	19,507	17,124	+13.9	205,033R	256,411	-20.0						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

NOVEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	NOVEMBER			YEAR-TO-DATE			NOVEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	53,273	56,059	-5.0	644,255	635,711	+1.3						
Total Exports	257	319	-19.4	3,250	5,617	-42.1						
Total Domestic	53,016	55,740	-4.9	641,005	630,094	+1.7						
Emulsion Paints	15,547	15,201	+2.3	192,209	196,274	-2.1						
Adhesives, Caulks and Sealants	20,366	23,465	-13.2	259,155	252,271	+2.7						
Paper Treating & Paper Coating	10,264	10,302	-0.4	110,368	107,079	+3.1						
Textile Treating	2,289	2,063	+11.0	24,049	20,791	+15.7						
Non-Woven Binders	2,485	2,587	-3.9	28,536	28,595	-0.2						
All Other Uses	2,065	2,122	-2.7	26,688	25,084	+6.4						
POLYVINYL ALCOHOL, TOTAL #	11,666	11,377	+2.5	133,685	124,069	+7.8	14,010	9,840	+42.4	138,965	118,535	+17.2
Total Exports	2,100	1,987	+5.7	26,006	21,232	+22.5						
Total Domestic	9,566	9,390	+1.9	107,679	102,837	+4.7						
OTHER VINYL RESINS*, TOTAL	15,306	15,428	-0.8	169,148	161,552	+4.7	14,809	17,708	-16.4	171,397	169,694	+1.0
Total Exports	4,934	3,508	+40.6	41,196	36,689	+12.3						
Total Domestic	10,372	11,920	-13.0	127,952	124,863	+2.5						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	68,761	71,258	-3.5	772,975	718,938	+7.5	73,653	70,389	+4.6	817,834	711,638	+14.9
Total Exports	8,270	5,896	+40.3	85,759	81,082	+5.8						
Total Domestic	60,491	65,362	-7.5	687,216	637,856	+7.7						
PET Bottle Grades	41,864	48,187	-13.1	477,493	470,631	+1.5						
All Other Thermoplastic Polyester**	18,627	17,175	+8.5	209,723	167,225	+25.4						

**Includes All Other PET and All Injection Molding Grades
# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Vinyl Acetate Monomer for Polyvinyl Acetate includes some estimated data.

A8920-5

The Society of the
Plastics Industry, Inc.

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED . DECEMBER, 1984

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1984 ISSUE NO. 12
RELEASE DATE: February 15, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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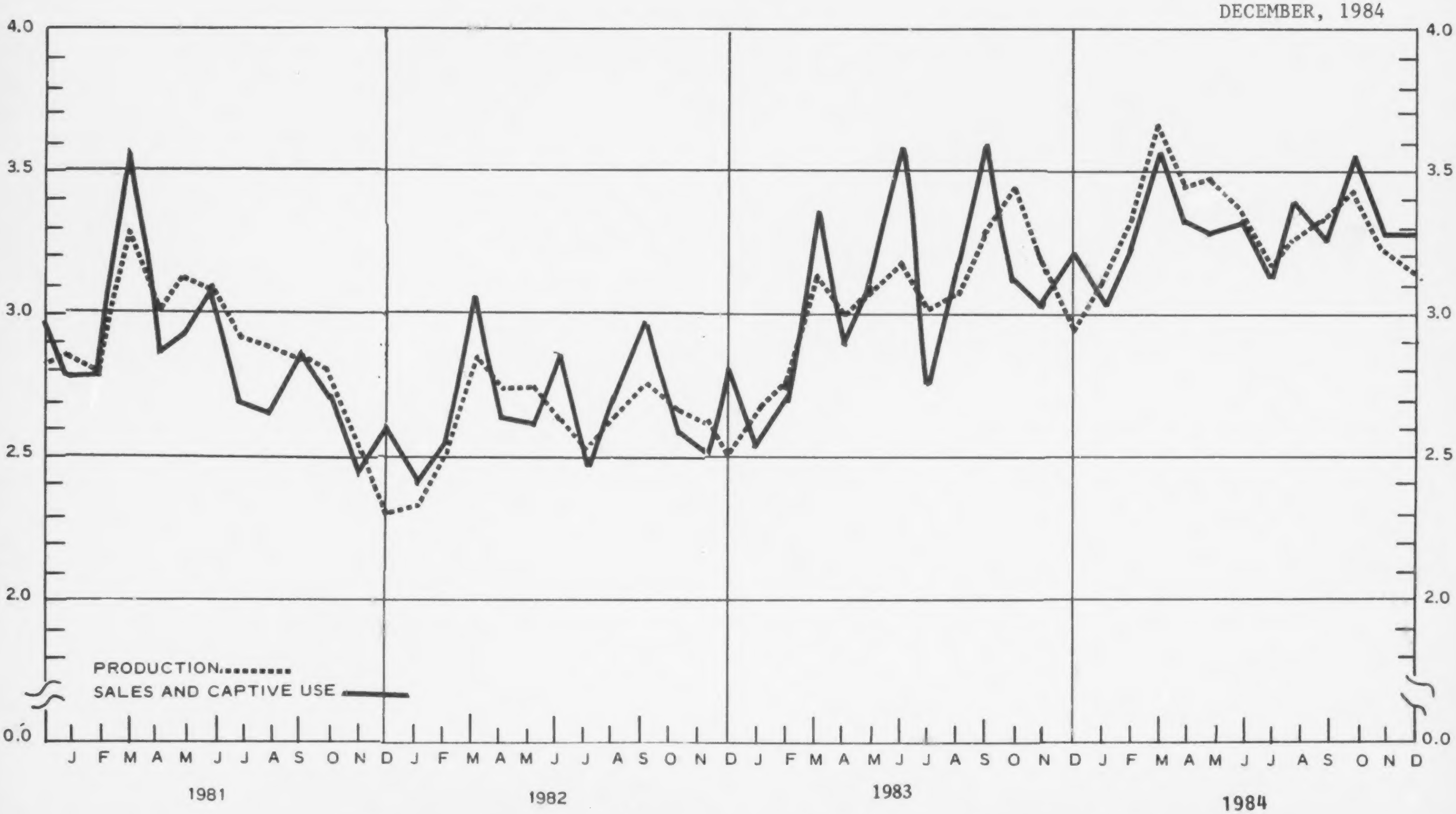
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS
(In billion of pounds)

DECEMBER, 1984



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

DECEMBER 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	24,131	27,229	-11.4	378,816R	330,669	+14.6	31,845	24,522	+29.9	393,175	334,146	+17.7
POLYESTER (UNSATURATED) RESINS, TOTAL	84,498	83,897	+0.7	1,239,488R	1,072,216	+15.6	85,111	83,763	+1.6	1,240,452R	1,084,409	+14.4
UREA RESINS, TOTAL	89,081	95,865	-7.1	1,184,993	1,166,803	+1.6	87,921	96,351	-8.7	1,194,002	1,171,780	+1.9
MELAMINE RESINS, TOTAL	12,744	13,120	-2.9	197,260	180,750	+9.1	14,392	12,520	+15.0	209,790	180,126	+16.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	190,836	212,999	-10.4	2,507,464R	2,529,220	-0.9	190,510	208,450	-8.6	2,503,788R	2,483,733	+0.8
THERMOSETTING RESINS, TOTAL	401,290	433,110	-7.3	5,508,021R	5,279,658	+4.3	409,779	425,606	-3.7	5,541,207R	5,254,194	+5.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	770,970	785,921	-1.9	8,387,353R	8,045,351	+4.3	641,078	658,782	-2.7	8,403,496R	8,041,281	+4.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	503,674	491,697	+2.4	5,946,494R	5,706,626	+4.2	442,033	426,166	+3.7	6,080,556R	5,690,662	+6.9
POLYPROPYLENE, TOTAL	391,109	404,104	-3.2	4,816,340R	4,464,070	+7.9	407,260	363,962	+11.9	4,936,445R	4,434,407	+11.3
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	91,912	79,595	+15.5	1,098,486	1,004,895	+9.3	85,558	87,781	-2.5	1,128,333	975,518	+15.7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,023	7,562	-33.6	88,431	91,367	-3.2	6,057	5,983	+1.2	99,194	92,877	+6.8
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,721	19,791	+4.7	238,542R	232,851	+2.4	21,539	20,476	+5.2	258,976R	215,018	+20.4
POLYSTYRENE, TOTAL	290,821	285,675	+1.8	3,828,663	3,606,167	+6.2	316,107	300,838	+5.1	3,839,298	3,567,092	+7.6
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	53,356	51,726	+3.2	744,440R	698,744	+6.5	57,040	51,320	+11.1	740,553	701,673	+5.5
NYLON RESINS, TOTAL	28,719	28,688	+0.1	389,039	329,307	+18.1	23,842	28,333	-15.9	396,153	320,723	+23.5
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	583,068	500,188	+16.6	6,786,543R	6,151,646	+10.3	617,357	398,019	+55.1	6,795,646	6,065,855	+12.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	47,570	53,145	-10.5	690,761R	688,856	+0.3	* 47,570	* 53,145	-10.5	* 690,761	* 688,856	+0.3
POLYVINYL ALCOHOL, TOTAL #	11,222	11,988	-6.4	144,907	136,057	+6.5	5,650	13,641	-58.6	144,615	132,176	+9.4
OTHER VINYL RESINS, TOTAL	16,200	16,292	-0.6	185,348	177,844	+4.2	15,101	15,864	-4.8	186,498	185,558	+0.5
THERMOPLASTIC POLYESTER, TOTAL	75,133	64,339	+16.8	859,478R	783,277	+9.7	71,876	66,747	+7.7	899,115R	778,385	+15.5
THERMOPLASTIC RESINS, TOTAL	2,889,498	2,800,711	+3.2	34,204,825R	32,117,058	+6.5	2,758,068	2,491,057	+10.7	34,599,639R	31,890,081	+8.5
GRAND TOTAL	3,290,788	3,233,821	+1.8	39,712,846R	37,396,716	+6.2	3,167,847	2,916,663	+8.6	40,140,846R	37,144,275	+8.1

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes

# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)(1)

DECEMBER 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	10,946	12,351	-11.4	171,830R	149,989	+14.6	14,445	11,123	+29.9	178,343	151,566	+17.7
POLYESTER (UNSATURATED) RESINS, TOTAL	38,328	38,055	+0.7	562,228R	486,353	+15.6	38,606	37,995	+1.6	562,665R	491,885	+14.4
UREA RESINS, TOTAL	40,407	43,484	-7.1	537,509	529,258	+1.6	39,881	43,705	-8.7	541,596	531,516	+1.9
MELAMINE RESINS, TOTAL	5,781	5,951	-2.9	89,477	81,988	+9.1	6,528	5,679	+15.0	95,160	81,704	+16.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	86,562	96,616	-10.4	1,137,378R	1,147,247	-0.9	86,415	94,552	-8.6	1,135,711R	1,126,612	+0.8
THERMOSETTING RESINS, TOTAL	182,024	196,457	-7.3	2,498,422R	2,394,835	+4.3	185,875	193,054	-3.7	2,513,475 R	2,383,283	+5.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	349,710	356,491	-1.9	3,804,478R	3,649,346	+4.3	290,790	298,322	-2.7	3,811,800R	3,647,502	+4.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	228,465	223,032	+2.4	2,697,312R	2,588,508	+4.2	200,505	193,308	+3.7	2,758,122R	2,581,267	+6.9
POLYPROPYLENE, TOTAL	177,406	183,300	-3.2	2,184,677R	2,024,889	+7.9	184,732	165,092	+11.9	2,239,157R	2,011,433	+11.3
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	41,691	36,104	+15.5	498,270	455,818	+9.3	38,809	39,817	-2.5	511,808	442,492	+15.7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	2,278	3,430	-33.6	40,112	41,442	-3.2	2,747	2,714	+1.2	44,994	42,129	+6.8
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	9,399	8,977	+4.7	108,202R	105,621	+2.4	9,770	9,288	+5.2	117,471R	97,532	+20.4
POLYSTYRENE, TOTAL	131,915	129,581	+1.8	1,736,670	1,635,749	+6.2	143,385	136,459	+5.1	1,741,494	1,618,023	+7.6
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	24,202	23,464	+3.2	337,676	316,950	+6.5	25,873	23,279	+11.1	335,913	318,277	+5.5
NYLON RESINS, TOTAL	13,028	13,013	+0.1	176,468	149,373	+18.1	10,815	12,852	-15.9	179,694	145,480	+23.5
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	264,478	226,884	+16.6	3,078,356R	2,790,370	+10.3	280,031	180,540	+55.1	3,082,485	2,751,453	+12.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	21,578	24,106	-10.5	313,327	312,466	+0.3	* 21,578	* 24,106	-10.5	* 313,327	* 312,463	+0.3
POLYVINYL ALCOHOL, TOTAL #	5,090	5,438	-6.4	65,729	61,713	+6.5	2,563	6,188	-58.6	65,597	59,953	+9.4
OTHER VINYL RESINS, TOTAL	7,348	7,390	-0.6	84,073	80,668	+4.2	6,850	7,196	-4.8	84,595	84,169	+0.5
THERMOPLASTIC POLYESTER, TOTAL	34,030	29,182	+16.8	389,857R	355,288	+9.7	32,603	30,276	+7.7	407,836R	353,073	+15.5
THERMOPLASTIC RESINS, TOTAL	1,310,668	1,270,392	+3.2	15,515,207R	14,568,201	+6.5	1,251,051	1,129,937	+10.7	15,694,293R	14,465,246	+8.5
GRAND TOTAL	1,492,692	1,466,849	+1.8	18,013,629R	16,963,036	+6.2	1,436,926	1,322,991	+8.6	18,207,768R	16,848,529	+8.1

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes
= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	24,131	27,229	-11.4	378,816R	330,669	+14.6	31,845	24,522	+29.9	393,175	334,146	+17.7
Total Exports	3,097	3,151	-1.7	41,098R	34,832	+18.0						
Total Domestic	21,034	24,078	-12.6	337,718	295,837	+14.2						
Bonding & Adhesives	1,399	1,085	+28.9	19,925	15,418	+29.2						
Flooring, Paving & Exposed Aggregate	1,497	1,452	+3.1	17,971	18,519	-3.0						
Protective Coatings	9,668	11,034	-12.4	153,179	131,044	+16.9						
Fiber Reinforced Laminates & Composites, Total	4,784	6,285	-23.9	86,761	73,659	+17.8						
FRL&C for Printed Wiring Board	2,964	4,411	-32.8	59,990	53,057	+13.1						
All Other FRL&C	1,820	1,874	-2.9	26,771	20,602	+29.9						
Tooling, Casting & Molding Resins	1,810	2,192	-17.4	31,034	27,904	+11.2						
All Other Uses	1,876	2,030	-7.6	28,848	29,293	-1.5						
POLYESTER (UNSATURATED) RESINS, TOTAL	84,498	83,897	+0.7	1,239,488R	1,072,216	+15.6	85,111	83,763	+1.6	1,240,452R	1,084,409	+14.4
Total Exports	497	646	-23.1	7,986	9,850	-18.9						
Total Domestic	84,001	83,251	+0.9	1,231,502R	1,062,366	+15.9						
General Purpose Resins, Total	73,487	73,332	+0.2	1,096,365R	946,837	+15.8						
General Purpose — Thixotropic	33,736	35,150	-4.0	498,644R	442,525	+12.7						
General Purpose — Press Molding	14,996	12,831	+16.9	196,837R	143,514	+37.2						
General Purpose — All Other	24,755	25,351	-2.4	400,884	360,798	+11.1						
Flame Retardant Resins	2,052	1,828	+12.3	26,073R	20,198	+29.1						
Chemical Resistant Resins	8,462	8,091	+4.6	109,064R	95,331	+14.4						
Chemical Resistant Isophthalic Resins	5,864	5,115	+14.6	77,192R	63,181	+22.2						
All Other Chemical Resistant Resins	2,598	2,976	-12.7	31,872R	32,150	-0.9						
Reinforced Plastics, Total	64,190	64,052	+0.2	945,407R	818,316	+15.5						
Non-Reinforced Plastics, Total	19,811	19,199	+3.2	286,095R	244,050	+17.2						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
UREA RESINS, TOTAL	89,081	95,865	-7.1	1,184,993	1,166,803	+1.6	87,921	96,351	-8.7	1,194,002	1,171,780	+1.9
MELAMINE RESINS, TOTAL	12,744	13,120	-2.9	197,260	180,750	+9.1	14,392	12,520	+15.0	209,790	180,126	+16.5
UREA & MELAMINE RESINS, TOTAL	101,825	108,985	-6.6	1,382,253	1,347,553	+2.6	102,313	108,871	-6.0	1,403,792	1,351,906	+3.8
Total Exports	D	D		D	D							
Total Domestic *	101,825	108,985	-6.6	1,382,253	1,347,553	+2.6						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	7,041	6,997	+0.6	97,473	74,024	+31.7	7,693	7,080	+8.7	103,981	84,876	+22.5
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	79,870	84,206	-5.1	1,043,217	1,021,640	+2.1	77,906	84,623	-7.9	1,050,616	1,029,189	+2.1
Laminating	3,063	3,027	+1.2	44,095	40,161	+9.8	2,965	2,721	+9.0	45,090	39,830	+13.2
Plywood	4,300	5,136	-16.3	58,519	63,357	-7.6	4,178	5,147	-18.8	60,628	63,871	-5.1
Fibrous & Granulated Wood (Particle Board)	72,507	76,043	-4.6	940,603	918,122	+2.4	70,763	76,755	-7.8	944,898	925,488	+2.1
Protective Coatings (Straight & Modified)	5,339	5,144	+3.8	84,378	75,674	+11.5	7,660	6,015	+27.3	108,253	87,640	+23.5
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	9,575	12,638	-24.2	157,185	176,215	-10.8	9,054	11,153	-18.8	140,942	150,201	-6.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	190,836	212,999	-10.4	2,507,464R	2,529,220	-0.9	190,510	208,450	-8.6	2,503,788R	2,483,733	+0.8
Total Exports	1,954	2,021	-3.3	22,195R	22,836	-2.8						
Total Domestic	188,882	210,978	-10.5	2,485,269R	2,506,384	-0.8						
Molding Compounds	16,616	20,945	-20.7	240,079R	232,093	+3.4	17,204	21,804	-21.1	263,170R	261,781	+0.5
Bonding & Adhesive Resins for:	166,017	185,752	-10.6	2,185,059R	2,224,937	-1.8	166,747	182,564	-8.7	2,177,250R	2,172,395	+0.2
Laminating	11,392	12,452	-8.5	149,479R	165,561	-9.7	10,634	11,791	-9.8	131,552R	144,124	-8.7
Coated & Bonded Abrasives	1,793	2,485	-27.8	23,818R	28,090	-15.2	1,867	2,404	-22.3	25,378R	27,212	-6.7
Friction Materials	2,245	2,947	-23.8	35,239R	32,411	+8.7	2,161	2,911	-25.8	34,794R	32,135	+8.3
Insulation Materials	19,126	31,521	-39.3	306,093R	355,281	-13.8	19,575	30,081	-34.9	305,132R	338,179	-9.8
Foundry & Shell Molding	6,797	6,302	+7.9	81,417	69,814	+16.6	7,019	6,462	+8.6	83,770	72,688	+15.2
Plywood	103,343	110,659	-6.6	1,313,224	1,309,461	+0.3	102,876	109,145	-5.7	1,306,663R	1,290,125	+1.3
Fibrous & Granulated Wood	14,706	11,677	+25.9	183,793	178,677	+2.9	14,128	11,129	+26.9	183,336	174,252	+5.2
Resins Sold to Rubber Industry	2,682	2,632	+1.9	31,804	26,620	+19.5	3,209	2,810	+14.2	35,658	30,219	+18.0
All Other	3,933	5,077	-22.5	60,192R	59,022	+2.0	5,278	5,831	-9.5	70,967R	63,461	+11.8
Protective Coatings — Unmodified & Modified	1,800	1,554	+15.8	22,464	18,875	+19.0	2,274	1,631	+39.4	25,495	19,468	+31.0
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,449	2,727	+63.1	37,667R	30,479	+23.6	4,285	2,451	+74.8	37,873R	30,089	+25.9

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

= Due to disclosure problem. All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

R = Revision

D = Disclosure

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	770,970	785,921	-1.9	8,387,353R	8,045,351	+4.3	641,078	658,782	-2.7	8,403,496R	8,041,281	+4.5
Total Exports	93,082	85,394	+9.0	963,051R	918,749	+4.8						
Total Domestic	677,888	700,527	-3.2	7,424,302R	7,126,602	+4.2						
Film (12 Mils & Below)	436,694	463,700	-5.8	4,669,075R	4,627,979	+0.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	49,669	60,843	-18.4	612,046R	657,323	-6.9						
Wire & Cable	21,286	26,398	-19.4	368,336R	309,824	+18.9						
Extrusion Coating	54,941	54,813	+0.2	639,774R	573,065	+11.6						
Blow Molding	3,813	3,518	+8.4	45,154R	42,361	+6.6						
Pipe & Conduit, Total	1,905	2,864	-33.5	26,756R	24,537	+9.0						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	11,185	10,091	+10.8	98,843R	91,549	+8.0						
All Other Uses	98,395	78,300	+25.7	964,318R	799,964	+20.5						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	503,674	491,697	+2.4	5,946,494R	5,706,626	+4.2	442,033	426,166	+3.7	6,080,556R	5,690,662	+6.9
Total Exports	56,184	69,343	-19.0	697,063R	1,000,756	-30.3						
Total Domestic	447,490	422,354	+6.0	5,249,431R	4,705,870	+11.6						
Film (12 Mils & Below)	32,900	35,760	-8.0	371,166R	375,137	-1.1						
Sheet (Over 12 Mils)	9,705	7,840	+23.8	120,616	75,780	+59.2						
Injection Molding	90,759	114,601	-20.8	1,190,402	1,188,356	+0.2						
Wire & Cable	9,185	9,908	-7.3	122,830R	111,889	+9.8						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	164,583	154,268	+6.7	2,066,595	1,807,757	+14.3						
Pipe & Conduit, Total	34,632	34,400	+0.7	473,046R	470,681	+0.5						
Corrugated Pipe & Conduit	8,887	11,029	-19.4	136,463	207,198	-34.1						
Non-Corrugated Pipe & Conduit	25,745	23,371	+10.2	336,583R	263,483	+27.7						
Other Extruded Products	3,729	4,123	-9.6	44,557	41,829	+6.5						
All Other Uses	101,997	61,454	+66.0	860,219R	634,441	+35.6						

D = Disclosure
(2) = Included in Other Extruded Products
(3) = Included in Film

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D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYPROPYLENE, TOTAL	391,109	404,104	-3.2	4,816,340R	4,464,070	+7.9	407,260	363,962	+11.9	4,936,445R	4,434,407	+11.3
Total Exports	83,941	68,680	+22.2	781,958R	800,243	-2.3						
Total Domestic	307,168	335,424	-8.4	4,034,382R	3,663,827	+10.1						
Injection Molding	88,237	108,871	-19.0	1,290,113R	1,231,504	+4.8						
Appliances	8,838	7,713	+14.6	120,501R	96,185	+25.3						
Consumer Products	18,888	25,710	-26.5	291,841R	301,384	-3.2						
Rigid Packaging	20,228	27,105	-25.4	360,497R	351,372	+2.6						
Transportation	26,638	31,122	-14.4	315,754R	292,756	+7.9						
All Other Injection Molding	13,645	17,221	-20.8	201,520R	189,807	+6.2						
Blow Molding	6,306	8,260	-23.7	105,243R	90,231	+16.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	30,912	30,656	+0.8	400,486R	363,692	+10.1						
Sheet (Over 10 Mils)	2,894	4,639	-37.6	51,272R	33,110	+54.9						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	100,688	117,650	-14.4	1,338,283R	1,221,214	+9.6						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,261	12,450	-41.7	111,858R	105,835	+5.7						
Resellers & Compounders	51,615	43,410	+18.9	576,147R	441,469	+30.5						
All Other Uses	19,255	9,488	+102.9	160,980R	176,772	-8.9						

R = Revision
D = Disclosure

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= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	91,912	75,595	+15.5	1,098,486	1,004,895	+9.3	85,558	87,781	-2.5	1,128,333	975,518	+15.7
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,023	7,562	-33.6	88,431	91,367	-3.2	6,057	5,983	+1.2	99,194	92,877	+6.8
Total Exports	438	969	-54.8	10,827	11,515	-6.0						
Total Domestic	4,585	6,593	-30.5	77,604	79,852	-2.8						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,721	19,791	+4.7	238,542R	232,851	+2.4	21,539	20,476	+5.2	258,976R	215,018	+20.4
Total Export	D	D		D	D							
Total Domestic	20,721	19,791	+4.7	238,542R	232,851	+2.4						
Molding & Extrusion	16,774	14,423	+16.3	179,631R	172,325	+4.2						
Coatings	3,947	5,368	-26.5	58,911R	60,526	-2.7						
POLYSTYRENE RESINS, TOTAL	290,821	285,675	+1.8	3,828,663	3,606,167	+6.2	316,107	300,838	+5.1	3,839,298	3,567,092	+7.6
Straight Polystyrene	168,658	135,499	+24.5	2,007,627	1,849,397	+8.6	173,074	142,852	+21.2	2,028,712	1,811,588	+12.0
Rubber-Modified Polystyrene	122,163	150,176	-18.7	1,821,036	1,756,770	+3.7	143,033	157,986	-9.5	1,810,586	1,755,504	+3.1
Total Exports	14,432	4,159	+247.0	103,360	77,091	+34.1						
Straight Polystyrene	3,789	1,517	+149.8	51,880	38,300	+35.5						
Rubber-Modified Polystyrene	10,643	2,642	+302.8	51,480	38,791	+32.7						
Total Domestic	276,389	281,516	-1.8	3,725,303	3,529,076	+5.6						
Molding	102,437	121,520	-15.7	1,432,587R	1,516,157	-5.5						
Extrusion	111,526	104,581	+6.6	1,461,458	1,238,469	+18.0						
Expandable Polystyrene Beads	39,422	30,545	+29.1	486,530	439,705	+10.6						
All Other Uses	23,004	24,870	-7.5	344,728R	334,745	+3.0						
Polystyrene End Uses, Total**	276,389	281,516	-1.8	3,725,303	3,529,076	+5.6						
Packaging	70,846	65,208	+8.6	944,265R	892,956	+5.7						
Disposables	36,623	46,928	-22.0	525,985	477,234	+10.2						
Consumer and Institutional Products	43,950	41,576	+5.7	553,963R	561,056	-1.3						
Electrical/Electronics	20,806	22,693	-8.3	298,834R	282,795	+5.7						
Furniture, Furnishings, Building & Construction	14,227	14,297	-0.5	179,408R	165,806	+8.2						
Expandable Polystyrene Beads	39,422	30,545	+29.1	486,530	439,705	+10.6						
All Other End Uses	50,515	60,269	-16.2	736,318R	709,524	+3.8						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

**Portions of the End Use Section are estimated.

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including butadiene latexes not carboxylated	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL* **	53,356	51,726	+3.2	744,440R	698,744	+6.5	57,040	51,320	+11.1	740,553R	701,673	+5.5
Paper Treating	1,890	1,143	+65.4	24,201R	26,884	-10.0						
Textile Treating	1,172	1,369	-14.4	15,412R	19,438	-20.7						
Carpet Backing	20,989	21,825	-3.8	312,871R	298,649	+4.8						
All Other Uses (Including Exports & Paper Coating)	29,305	27,389	+7.0	391,956R	353,773	+10.8						
NYLON RESINS, TOTAL	28,719	28,688	+0.1	389,039	329,307	+18.1	23,842	28,333	-15.9	396,153	320,723	+23.5
Total Exports	2,283	1,734	+31.7	25,694	24,244	+6.0						
Total Domestic	26,436	26,954	-1.9	363,345	305,063	+19.1						
Injection Molding Grade	18,227	18,570	-1.8	243,050	197,840	+22.9						
Extrusion Grade	6,318	6,404	-1.3	94,536	85,482	+10.6						
Resellers and Compounders	1,322	1,288	+2.6	19,162R	15,353	+24.8						
All Other Uses	569	692	-17.8	6,597R	6,388	+3.3						

***Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	583,068	500,188	+16.6	6,786,543R	6,151,646	+10.3	617,357	398,019	+55.1	6,795,646	6,065,855	+12.0
Homopolymer Resins Including Blending & Latex	530,946	434,187	+22.3	6,109,729R	5,467,187	+11.8	561,927	341,393	+64.6	6,106,251	5,403,911	+13.0
Copolymer Resins Including Blending & Latex	20,423	27,445	-25.6	290,186R	285,701	+1.6	22,374	23,059	-3.0	291,546	276,409	+5.5
Dispersion Resins	31,699	38,556	-17.8	386,628R	398,758	-3.0	33,056	33,567	-1.5	397,849	385,535	+3.2
Total Exports	44,367	50,972	-13.0	378,763R	533,911	-29.1						
Total Domestic	538,701	449,216	+19.9	6,407,780R	5,617,735	+14.1						
Calendering, Total	48,599	51,989	-6.5	697,358R	682,326	+2.2						
Flooring	10,998	16,217	-32.2	172,804	160,045	+8.0						
Textile	5,606	8,504	-34.1	90,986	105,060	-13.4						
All Other Calendering Uses	31,995	27,268	+17.3	433,568R	417,221	+3.9						
Coating, Total	31,054	32,998	-5.9	349,823	361,053	-3.1						
Flooring	17,458	14,939	+16.9	145,823	148,970	-2.1						
Textile & Paper Coating	6,131	11,356	-46.0	107,247	119,021	-9.9						
Protective Coatings	3,340	3,347	-0.2	43,493	44,654	-2.6						
Adhesives & All Other Coating Uses	4,125	3,356	+22.9	53,260	48,408	+10.0						
Extrusion, Total	373,737	265,393	+40.8	4,335,441R	3,495,701	+24.0						
Wire & Cable	31,636	32,324	-2.1	411,397	349,643	+17.7						
Film & Sheet	37,518	29,291	+28.1	351,822	309,343	+13.7						
Rigid Pipe & Tubing (Except Fittings)	253,097	158,502	+59.7	2,902,866R	2,272,556	+27.7						
All Other Extrusions	51,486	45,276	+13.7	669,356R	564,159	+18.6						
Molding, Total	35,878	39,619	-9.4	467,082R	430,453	+8.5						
Bottles	13,176	17,128	-23.1	187,881	166,276	+13.0						
Sound Records	6,212	7,026	-11.6	75,249	80,300	-6.3						
Fittings (Rigid Pipe & Tubing)	10,480	9,326	+12.4	122,463R	106,286	+15.2						
All Other Molding	6,010	6,139	-2.1	81,489	77,591	+5.0						
Paste Processes (Except Coating)	10,632	16,498	-35.6	169,348	165,569	+2.3						
Plastisol Formulation	5,631	8,856	-36.4	93,380	96,056	-2.8						
All Other	5,001	7,642	-34.6	75,968	69,513	+9.3						
Resellers & Compounders	13,138	19,633	-33.1	167,172	203,136	-17.7						
All Other Uses	25,663	23,086	+11.2	221,556R	279,497	-20.7						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TC DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	47,570	53,145	-10.5	690,761R	688,856	+0.3						
Total Exports	244	250	-2.4	3,500R	5,867	-40.3						
Total Domestic	47,326	52,895	-10.5	687,261R	682.989	+0.6						
Emulsion Paints	12,347	14,279	-13.5	204,025R	210,553	-3.1						
Adhesives, Caulks and Sealants	19,568	21,480	-8.9	278,082R	273,751	+1.6						
Paper Treating & Paper Coating	9,011	10,251	-12.1	119,339R	117,330	+1.9						
Textile Treating	1,875	1,810	+3.6	25,924	22,601	+14.7						
Non-Woven Binders	2,361	2,617	-9.8	30,897R	31,212	-1.0						
All Other Uses	2,164	2,458	-12.0	28,794R	27,542	+4.5						
POLYVINYL ALCOHOL, TOTAL #	11,222	11,988	-6.4	144,907	136,057	+6.5	5,650	13,641	-58.6	144,615	132,176	+9.4
Total Exports	3,787	2,595	+45.9	29,793	23,827	+25.0						
Total Domestic	7,435	9,393	-20.8	115,114	112,230	+2.6						
OTHER VINYL RESINS*, TOTAL	16,200	16,292	-0.6	185,348	177,844	+4.2	15,101	15,864	-4.8	186,498	185,558	+0.5
Total Exports	5,533	3,991	+38.6	46,729	40,680	+14.9						
Total Domestic	10,667	12,301	-13.3	138,619	137,164	+1.1						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	75,133	64,339	+16.8	859,478R	783,277	+9.7	71,876	66,747	+7.7	899,115R	778,385	+15.5
Total Exports	11,255	4,911	+129.2	99,162R	85,993	+15.3						
Total Domestic	63,878	59,428	+7.5	760,316R	697,284	+9.0						
PET Bottle Grades	48,469	42,887	+13.0	534,872R	513,518	+4.2						
All Other Thermoplastic Polyester**	15,409	16,541	-6.8	225,444R	183,766	+22.7						

**Includes All Other PET and All Injection Molding Grades
# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

PVAc includes some estimated data.

A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Quarterly Statistical Report-Polyester Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE QUARTER AND PERIOD ENDED

DECEMBER 31, 1984

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

RELEASE DATE: MARCH 22, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

REVISED-FIRST QUARTER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	First Quarter			YEAR-TO-DATE			First Quarter			YEAR-TO-DATE		
	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	300,678	239,054	+25.8	300,678	239,054	+25.8	305,363	244,879	+24.7	305,363	244,879	+24.7
Reinforced Plastics, Total	231,804	182,300	+27.2	231,804	182,300	+27.2	229,633	186,745	+23.0	229,633	186,745	+23.0
Non-Reinforced Plastics, Total	68,874	56,754	+21.4	68,874	56,754	+21.4	75,730	58,134	+30.3	75,730	58,134	+30.3
DOMESTIC REINFORCED PLASTICS, TOTAL	231,804	182,300	+27.2	231,804	182,300	+27.2						
Marine and Marine Accessories, Total	61,660	46,122	+33.7	61,660	46,122	+33.7						
Transportation, Total	25,035	19,506	+28.4	25,035	19,506	+28.4						
Autos, Trucks, Buses, etc. Total	20,863	16,407	+27.2	20,863	16,407	+27.2						
Other Transportation	4,172	3,099	+34.6	4,172	3,099	+34.6						
Construction, Total	94,112	74,925	+25.6	94,112	74,925	+25.6						
General Construction	43,579	31,173	+39.8	43,579	31,173	+39.8						
Bathroom Components and Fixtures	22,948	18,595	+23.4	22,948	18,595	+23.4						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	27,585	25,157	+ 9.7	27,585	25,157	+ 9.7						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	8,809	5,287	+66.6	8,809	5,287	+66.6						
Consumer Goods, Total	22,021	19,324	+14.0	22,021	19,324	+14.0						
Major Appliances & Parts and Business Equipment Parts & Components	6,027	5,105	+18.1	6,027	5,105	+18.1						
Recreational Goods, Toys, Etc.	10,199	8,568	+19.0	10,199	8,568	+19.0						
Other Consumer Goods	5,795	5,651	+ 2.6	5,795	5,651	+ 2.5						
Gel Coats	10,663	8,933	+19.4	10,663	8,933	+19.4						
Other Reinforced, Total	9,504	8,203	+15.9	9,504	8,203	+15.9						
DOMESTIC NON-REINFORCED, TOTAL	68,874	56,754	+21.4	68,874	56,754	+21.4						
Castings, Total	37,812	27,753	+36.2	37,812	27,753	+36.2						
Furniture, Non-Reinforced	895	681	+31.4	895	681	+31.4						
Cultured Marble & Onyx	25,277	17,991	+40.5	25,277	17,991	+40.5						
Other	11,640	9,081	+28.2	11,640	9,081	+28.2						
Autobody Putty	13,844	13,848	0.0	13,844	13,848	0.0						
Surface and Protective Coatings	1,240	1,305	- 5.0	1,240	1,305	- 5.0						
Bonding and Adhesives	482	511	- 5.7	482	511	- 5.7						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	5,441	3,689	+47.5	5,441	3,689	+47.5						
Other Non-Reinforced, Total	10,055	9,648	+ 4.2	10,055	9,648	+ 4.2						

D=DISCLOSURE
(1)=Included in Other Non-Reinforced Total

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

0-6% imputation Reinforced Plastics

SECTION I

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

REVISED-SECOND QUARTER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	Second Quarter			YEAR-TO-DATE			Second Quarter			YEAR-TO-DATE		
	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE
TOTAL POLYESTER *(Unsaturated)* RESINS												
Total Domestic	336,156	280,841	+19.7	636,834	519,895	+22.5	342,595	284,783	+20.3	647,958	529,662	+22.3
Reinforced Plastics, Total	260,013	217,985	+19.3	491,817	400,285	+22.9	258,659	221,049	+17.0	488,292	407,794	+19.7
Non-Reinforced Plastics, Total	76,143	62,856	+21.1	145,017	119,610	+21.2	83,936	63,734	+31.7	159,666	121,868	+31.0
DOMESTIC REINFORCED PLASTICS, TOTAL	260,013	217,985	+19.3	491,817	400,285	+22.9						
Marine and Marine Accessories, Total	71,244	59,510	+19.7	132,904	105,632	+25.8						
Transportation, Total	26,781	22,016	+21.6	51,816	41,522	+24.8						
Autos, Trucks, Buses, etc. Total	22,621	18,529	+22.1	43,484	34,936	+24.5						
Other Transportation	4,160	3,487	+19.3	8,332	6,586	+26.5						
Construction, Total	111,546	91,554	+21.8	205,658	166,479	+23.5						
General Construction	49,402	35,968	+37.3	92,981	67,141	+38.5						
Bathroom Components and Fixtures	29,381	23,978	+22.5	52,329	42,573	+22.9						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	32,763	31,608	+ 3.7	60,348	56,765	+ 6.3						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	9,360	7,412	+26.3	18,169	12,699	+43.1						
Consumer Goods, Total	20,541	19,401	+ 5.9	42,562	38,725	+ 9.9						
Major Appliances & Parts and Business Equipment Parts & Components	4,160	4,578	- 9.0	10,187	9,683	+ 5.2						
Recreational Goods, Toys, Etc.	8,840	10,027	-11.8	19,039	18,595	+ 2.4						
Other Consumer Goods	7,541	4,796	+57.2	13,336	10,447	+27.7						
Gel Coats	12,741	10,245	+24.4	23,404	19,178	+22.0						
Other Reinforced, Total	7,800	7,847	- 0.6	17,304	16,050	+ 7.8						
DOMESTIC NON-REINFORCED, TOTAL	76,143	62,856	+21.1	145,017	119,610	+21.2						
Castings, Total	42,869	28,977	+47.9	80,681	56,730	+42.2						
Furniture, Non-Reinforced	1,066	1,194	-10.7	1,961	1,875	+ 4.6						
Cultured Marble & Onyx	29,772	20,617	+44.4	55,049	38,608	+42.6						
Other	12,031	7,166	+67.9	23,671	16,247	+45.7						
Autobody Putty	14,619	17,097	-14.5	28,463	30,945	- 8.0						
Surface and Protective Coatings	1,294	1,383	- 6.4	2,534	2,688	- 5.7						
Bonding and Adhesives	533	503	+ 6.0	1,015	1,014	+ 0.1						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	6,777	4,211	+60.9	12,218	7,900	+54.7						
Other Non-Reinforced, Total	10,051	10,685	- 5.9	20,106	20,333	- 1.1						

D=DISCLOSURE
(1) = Included in Other Non-Reinforced Total

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

0-6% imputation Reinforced Plastics

SPI

SECTION I

CRS

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

REVISED-THRID QUARTER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	Third Quarter			YEAR-TO-DATE			Third Quarter			YEAR-TO-DATE		
	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	304,501	270,731	+12.3	941,335	790,626	+19.1	306,443	279,767	+ 9.5	954,401	809,429	+17.9
Reinforced Plastics, Total	231,863	208,373	+11.3	723,680	608,658	+18.9	224,688	215,337	+ 4.3	712,980	623,131	+14.4
Non-Reinforced Plastics, Total	72,638	62,358	+16.5	217,655	181,968	+19.6	81,755	64,430	+26.9	241,421	186,298	+29.6
DOMESTIC REINFORCED PLASTICS, TOTAL	231,863	208,373	+11.3	723,680	608,658	+18.9						
Marine and Marine Accessories, Total	61,212	56,261	+ 8.8	194,116	161,893	+19.9						
Transportation, Total	23,418	21,879	+ 7.0	75,234	63,401	+18.7						
Autos, Trucks, Buses, etc. Total	19,708	18,754	+ 5.1	63,192	53,690	+17.7						
Other Transportation	3,710	3,125	+18.7	12,042	9,711	+24.0						
Construction, Total	94,369	87,517	+ 7.8	300,027	253,996	+18.1						
General Construction	41,272	34,590	+19.3	134,253	101,731	+32.0						
Bathroom Components and Fixtures	25,505	25,005	+ 2.0	77,834	67,578	+15.2						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	27,592	27,922	- 1.2	87,940	84,687	+ 3.8						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	11,129	6,876	+61.8	29,298	19,575	+49.7						
Consumer Goods, Total	21,331	19,379	+10.1	63,893	58,104	+10.0						
Major Appliances & Parts and Business Equipment Parts & Components	4,174	5,209	-19.9	14,361	14,892	- 3.6						
Recreational Goods, Toys, Etc.	10,434	9,794	+ 6.5	29,473	28,389	+ 3.8						
Other Consumer Goods	6,723	4,376	+53.6	20,059	14,823	+35.3						
Gel Coats	9,970	9,168	+ 8.8	33,374	28,346	+17.7						
Other Reinforced, Total	10,434	7,293	+43.1	27,738	23,343	+18.8						
DOMESTIC NON-REINFORCED, TOTAL	72,638	62,358	+16.5	217,655	181,968	+19.6						
Castings, Total	42,023	29,246	+43.7	122,704	85,976	+42.7						
Furniture, Non-Reinforced	1,850	1,185	+56.1	3,811	3,060	+24.5						
Cultured Marble & Onyx	27,556	21,139	+30.4	82,605	59,747	+38.3						
Other	12,617	6,922	+82.3	36,288	23,169	+56.6						
Autobody Putty	14,275	15,901	-10.2	42,738	46,846	- 8.8						
Surface and Protective Coatings	1,180	1,185	- 0.4	3,714	3,873	- 4.1						
Bonding and Adhesives	784	561	+39.8	1,799	1,575	+14.2						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,684	4,427	+ 5.8	16,902	12,327	+37.1						
Other Non-Reinforced, Total	9,692	11,038	-12.2	29,798	31,371	- 5.0						

D=DISCLOSURE
(1) = Included in Other Non-Reinforced Total

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

0-6%imputation Reinforced Plastics

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FOURTH QUARTER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	Fourth Quarter			YEAR-TO-DATE			Fourth Quarter			YEAR-TO-DATE		
	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE	1984	1983	% CHANGE
TOTAL POLYESTER *(Unsaturated)* RESINS												
Total Domestic	281,126	271,740	+ 3.5	1,221,461	1,062,366	+15.1	277,160	274,980	+ 0.8	1,231,561	1,084,409	+13.6
Reinforced Plastics, Total	215,389	209,658	+ 2.7	939,069	818,316	+14.8	211,044	207,610	+ 1.7	924,024	830,741	+11.2
Non-Reinforced Plastics, Total	65,737	62,082	+ 5.9	283,392	244,050	+16.1	66,116	67,370	- 1.9	307,537	253,668	+21.2
DOMESTIC REINFORCED PLASTICS, TOTAL	215,389	209,658	+ 2.7	939,069	818,316	+14.8						
Marine and Marine Accessories, Total	54,924	52,834	+ 4.0	249,040	214,727	+16.0						
Transportation, Total	23,477	24,320	- 3.5	98,711	87,721	+12.5						
Autos, Trucks, Buses, etc. Total	20,031	21,385	- 6.3	83,223	75,075	+10.9						
Other Transportation	3,446	2,935	+17.4	15,488	12,646	+22.5						
Construction, Total	88,956	85,541	+ 4.0	388,983	339,537	+14.6						
General Construction	37,693	33,126	+13.8	171,946	134,857	+27.5						
Bathroom Components and Fixtures	22,616	25,788	+12.3	100,450	93,366	+ 7.6						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	28,647	26,627	+ 7.6	116,587	111,314	+ 4.7						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	7,969	6,919	+15.2	37,267	26,494	+40.7						
Consumer Goods, Total	20,677	22,643	- 8.7	84,570	80,747	+ 4.7						
Major Appliances & Parts and Business Equipment Parts & Components	4,308	5,661	-23.9	18,669	20,553	- 9.2						
Recreational Goods, Toys, Etc.	9,477	11,322	-16.3	38,950	39,711	- 1.9						
Other Consumer Goods	6,892	5,660	+21.8	26,951	20,483	+31.6						
Gel Coats	9,262	7,338	+26.2	42,636	35,684	+19.5						
Other Reinforced, Total	10,124	10,063	+ 0.6	37,862	33,406	+13.3						
DOMESTIC NON-REINFORCED, TOTAL	65,737	62,082	+ 5.9	283,392	244,050	+16.1						
Castings, Total	38,445	31,772	+21.0	161,149	117,748	+36.9						
Furniture, Non-Reinforced	1,658	918	+80.6	5,469	3,978	+37.5						
Cultured Marble & Onyx	24,440	21,704	+12.6	107,045	81,451	+31,4						
Other	12,347	9,150	+34.9	48,635	32,319	+50.5						
Autobody Putty	13,507	14,089	- 4.1	56,245	60,935	- 7.7						
Surface and Protective Coatings	1,193	1,478	-19.3	4,907	5,351	- 8.3						
Bonding and Adhesives	759	657	+15.5	2,558	2,232	+14.6						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,196	4,770	-12.0	21,098	17,097	+23.4						
Other Non-Reinforced, Total	7,637	9,316	-18.0	37,435	40,687	- 8.0						

D= DISCLOSURE
(1)=Included in Other Non-Reinforced Total

COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

0-6% imputation Reinforced Plastics

PARTICIPANTS

FOURTH QUARTER POLYESTER RESINS	DATE REPORT RECEIVED BY ERNST & WHINNEY
Advance Coatings Co.	3/18/85
Alpha Chemical Co.	1/28/85
Ashland Chemical Co.	3/18/85
AZS Corporation	3/18/85
Cargill, Inc.	3/18/85
Cook Paint & Varnish Co.	2/1/85
Dow Chemical Co.	2/5/85
Freeman Chemical Corp.	1/31/85
Glidden Coatings & Resins Div. of SCM	1/25/85
ICI Americas	1/23/85
Inmont Corp.	1/18/85
Interplastics Corporation Commercial Resins Division	1/23/85
Koppers Co., Inc.	1/30/85
Owens-Corning Fiberglass	1/21/85
Pioneer Plastics Corp.	1/31/85
Reichhold Chemicals, Inc.	3/15/85
Silmar Division Sohio Chemical Co.	1/28/85
USS Chemicals-Polyester Unit	1/18/85

3/28/85 A8920.5

The Society of the
Plastics Industry, Inc.

Monthly Statistical Report - Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

1984 ANNUAL SUMMARY

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

RELEASE DATE: MARCH 22, 1985

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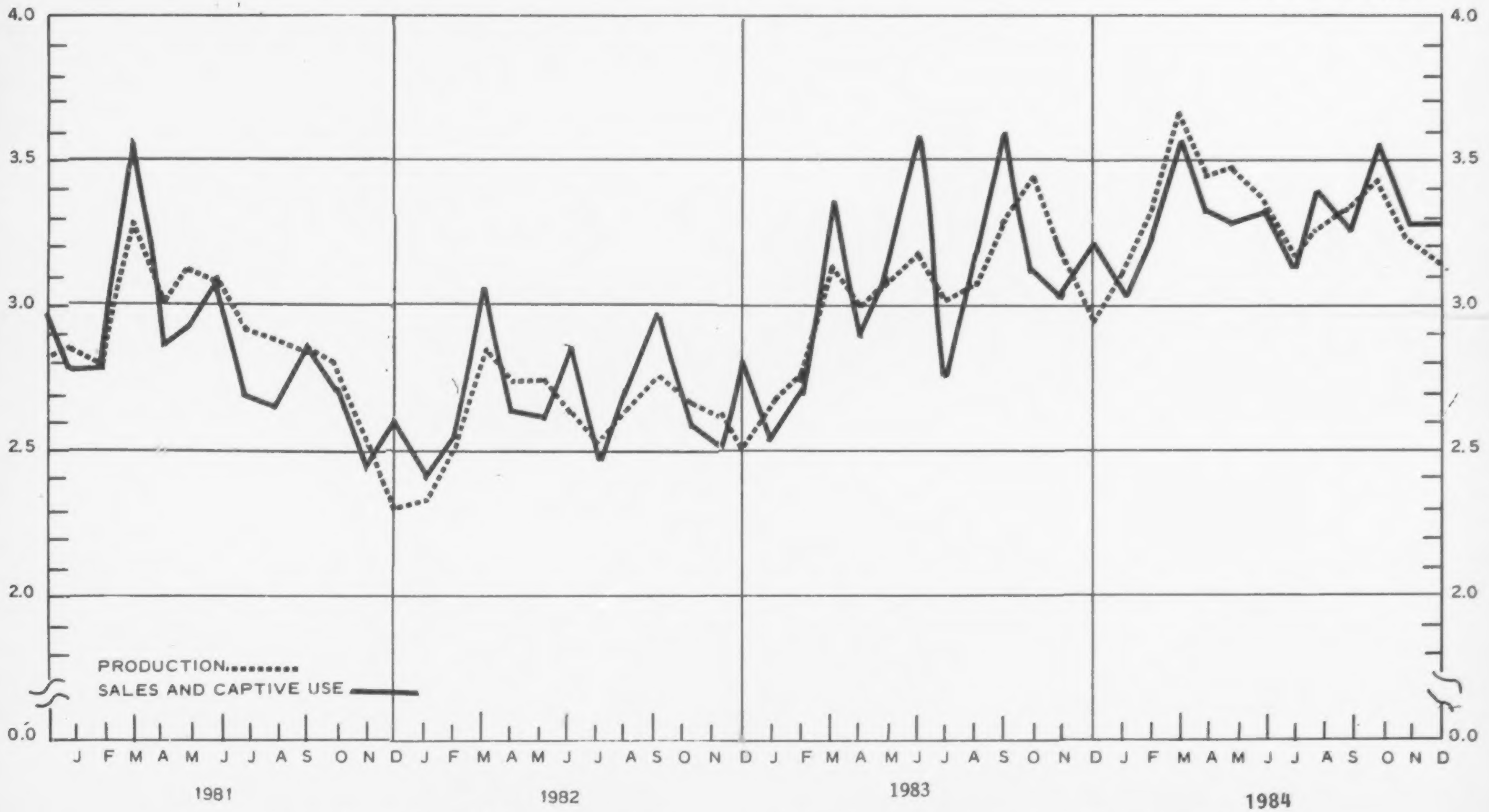
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

FULL YEAR 1984



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION 1

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

PRODUCTION	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL	28,426	30,329	39,105	37,251	36,305	29,611	36,601	35,839	36,306	33,259	30,988	31,845	405,865R
POLYESTER (UNSATURATED) RESINS, TOTAL	96,238	97,458	111,667	112,217	116,219	114,159	103,375	106,023	97,045	104,593	90,179	82,388	1,231,561R
UREA RESINS, TOTAL	94,835	97,415	110,395	106,475	105,408	105,502	91,879	94,970	103,270	103,934	91,998	92,439	1,198,520
MELAMINE RESINS, TOTAL	16,532	15,385	19,227	18,733	19,364	20,078	15,053	15,468	18,720	19,957	16,881	14,262	209,660
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	203,132	208,607	221,793	235,769	208,597	208,662	196,847	208,077	209,799	225,748	181,715	193,488	2,502,234R
THERMOSETTING RESINS, TOTAL	439,163	449,194	502,187	510,445	485,893	478,012	443,755	460,377	465,140	487,491	411,761	414,422	5,547,840R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	700,466	680,873	748,406	691,102	766,053	720,925	678,831	667,849	696,337	704,683	716,062	641,078	8,412,665R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	467,449	520,536	533,170	516,204	546,202	506,238	517,765	467,565	537,443	535,045	495,187	442,328	6,085,132R
POLYPROPYLENE, TOTAL	386,440	408,585	438,175	409,613	419,394	425,263	404,771	423,186	423,203	397,624	396,191	407,414	4,939,859R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	79,224	102,440	109,667	108,332	111,723	90,634	78,367	88,579	93,364	87,009	93,436	85,558	1,128,333
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8,011	9,549	9,539	8,686	10,237	6,113	7,604	9,162	8,552	7,798	7,886	6,057	99,194
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	19,321	16,572	23,466	24,869	23,008	18,436	13,895	23,460	26,045	20,193	22,862	21,543	253,670R
POLYSTYRENE, TOTAL	271,246	296,218	341,591	311,519	315,149	349,192	325,739	321,793	348,463	341,083	300,398	316,107	3,838,498R
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	59,624	60,261	67,387	60,451	69,185	61,148	55,559	68,400	66,680	59,993	54,825	61,596	745,109R
NYLON RESINS, TOTAL	35,295	33,641	40,534	33,249	37,139	35,445	30,134	32,283	33,566	32,472	28,553	23,842	396,153
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	491,563	587,504	662,079	634,661	559,465	536,768	461,047	564,811	514,867	565,604	566,735	614,855	6,759,959R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	* 60,367	* 57,662	* 63,273	* 59,261	* 61,536	* 61,908	* 54,880	* 59,665	* 55,778	* 57,419	* 51,442	* 47,184	* 690,375R
POLYVINYL ALCOHOL, TOTAL #	9,663	12,123	14,750	7,495	13,991	13,818	13,027	6,702	14,222	13,539	13,485	5,650	138,465R
OTHER VINYL RESINS, TOTAL	14,716	14,170	18,870	18,051	14,022	16,341	14,806	14,239	17,067	15,374	14,809	14,744	187,209R
THERMOPLASTIC POLYESTER, TOTAL	66,209	69,297	73,912	65,931	77,350	78,958	84,382	77,665	79,685	79,599	74,251	71,876	899,115
THERMOPLASTIC RESINS, TOTAL	2,669,594	2,869,431	3,144,819	2,949,424	3,024,454	2,921,187	2,740,807	2,825,359	2,915,272	2,917,435	2,836,122	2,759,832	34,573,736R
GRAND TOTAL	3,108,757	3,318,625	3,647,006	3,459,869	3,510,347	3,399,199	3,184,562	3,285,736	3,380,412	3,404,926	3,247,883	3,174,254	40,121,576R

D = Disclosure
R = Revision
(4) = Includes Styrene Butadiene Latexes
# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SECTION 1
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1984

SALES & CAPTIVE USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL	29,421	33,402	36,472	33,320	35,611	32,885	30,465	32,417	29,601	33,569	27,522	24,131	378,816
POLYESTER (UNSATURATED) RESINS, TOTAL	92,855	96,336	113,436	111,021	114,623	112,842	101,899	107,901	96,687	107,879	93,293	81,775	1,230,547R
UREA RESINS, TOTAL	95,910	96,279	108,706	104,926	106,001	101,254	92,460	95,231	101,794	102,765	90,586	93,269	1,189,181R
MELAMINE RESINS, TOTAL	17,186	16,467	16,565	16,815	17,558	16,201	16,993	17,413	16,365	16,631	16,322	12,661	197,177R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	205,844	212,563	230,817	234,478	206,957	203,157	201,001	207,088	204,864	228,017	181,842	193,246	2,509,874R
THERMOSETTING RESINS, TOTAL	441,216	455,047	505,996	500,560	480,750	466,339	442,818	460,050	449,311	488,861	409,565	405,082	5,505,595R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	604,697	630,038	746,134	685,399	684,405	688,304	676,890	722,735	712,173	779,262	715,079	770,970	8,416,086R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	423,344	465,539	515,972	473,041	505,715	488,811	485,508	558,261	478,119	550,437	500,933	503,318	5,948,998R
POLYPROPYLENE, TOTAL	381,379	379,964	408,108	385,129	406,926	442,597	363,228	426,873	400,034	427,806	403,168	391,145	4,816,357R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,551	98,882	103,084	102,260	103,253	89,496	79,563	82,978	89,362	92,906	82,239	91,912	1,098,486
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,204	8,111	8,627	8,982	8,836	7,665	6,708	8,024	5,727	6,526	6,998	5,023	88,431
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	16,325	18,531	18,596	20,632	23,360	18,307	18,403	17,830	18,880	19,899	21,748	20,725	233,236R
POLYSTYRENE, TOTAL	269,762	299,667	340,716	338,960	329,495	347,364	312,640	341,832	328,976	338,894	296,493	290,821	3,835,620R
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	60,608	61,405	62,369	62,350	69,323	64,059	55,596	71,281	61,149	63,601	59,343	57,912	748,996R
NYLON RESINS, TOTAL	31,049	32,714	33,313	32,956	33,232	33,344	30,612	34,562	33,386	33,136	32,016	28,719	389,039
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	591,608	634,508	661,611	550,427	512,872	499,224	492,903	515,482	537,423	586,334	632,974	583,068	6,798,434R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,367	57,662	63,273	59,261	61,536	61,908	54,880	59,665	55,778	57,419	51,442	47,184	690,375R
POLYVINYL ALCOHOL, TOTAL #	11,787	11,004	12,686	11,851	12,087	11,455	10,499	10,240	13,088	11,697	11,141	11,222	138,757R
OTHER VINYL RESINS, TOTAL	13,008	14,131	20,656	15,337	16,586	13,841	15,952	13,540	16,799	15,620	15,306	15,843	186,619R
THERMOPLASTIC POLYESTER, TOTAL	65,062	64,511	66,079	71,682	75,704	77,604	79,340	71,008	71,731	72,095	69,529	75,133	859,478
THERMOPLASTIC RESINS, TOTAL	2,618,751	2,776,667	3,061,224	2,818,267	2,843,330	2,843,979	2,682,722	2,934,311	2,822,625	3,055,632	2,898,409	2,892,995	34,248,912R
GRAND TOTAL	3,059,967	3,231,714	3,567,220	3,318,827	3,324,080	3,310,318	3,125,540	3,394,361	3,271,936	3,544,493	3,307,974	3,298,077	39,754,507R

D = Disclosure
R = Revision
(4) = Includes Styrene Butadiene Latexes
= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)(1)

FULL YEAR 1984

PRODUCTION	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL	12,894	13,757	17,738	16,897	16,468	13,432	16,602	16,256	16,468	15,086	14,056	14,445	184,099R
POLYESTER (UNSATURATED) RESINS, TOTAL	43,653	44,207	50,652	50,901	52,717	51,782	46,891	48,092	44,019	47,443	40,905	37,371	558,633R
UREA RESINS, TOTAL	43,017	44,187	50,075	48,297	47,813	47,855	41,676	43,078	46,843	47,144	41,730	41,930	543,645R
MELAMINE RESINS, TOTAL	7,499	6,978	8,721	8,497	8,783	9,108	6,828	7,017	8,492	9,052	7,657	6,469	95,101R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	92,140	94,624	100,604	106,944	94,618	94,648	89,289	94,383	95,165	102,399	82,426	87,766	1,135,006
THERMOSETTING RESINS, TOTAL	199,203	203,753	227,790	231,536	220,399	216,825	201,286	208,826	210,987	221,124	186,774	187,981	2,516,484 R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	317,730	308,842	339,475	313,482	347,479	327,010	307,916	302,934	315,856	319,642	324,803	290,791	3,815,960R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	212,033	236,114	241,845	234,148	247,756	229,628	234,857	212,086	243,782	242,695	224,615	200,639	2,760,198R
POLYPROPYLENE, TOTAL	175,288	185,333	198,755	185,799	190,236	192,898	183,603	191,956	191,964	180,361	179,711	184,802	2,240,706R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	35,936	46,467	49,745	49,139	50,677	41,111	35,547	40,179	42,349	39,467	42,382	38,809	511,808
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	3,634	4,331	4,327	3,940	4,644	2,773	3,449	4,156	3,879	3,537	3,577	2,747	44,994
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	8,764	7,517	10,644	11,281	10,436	8,363	6,303	10,641	11,814	9,160	10,370	9,771	115,064R
POLYSTYRENE, TOTAL	123,036	134,364	154,945	141,304	142,951	158,393	147,754	145,964	158,062	154,714	136,260	143,385	1,741,132R
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	27,045	27,334	30,567	27,420	31,382	27,736	25,201	31,026	30,246	27,213	24,869	27,940	337,979R
NYLON RESINS, TOTAL	16,010	15,259	18,386	15,082	16,846	16,078	13,669	14,644	15,225	14,729	12,952	10,814	179,694
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	222,972	266,490	300,317	287,880	253,772	243,476	209,130	256,197	233,542	256,556	257,069	278,896	3,066,297R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	* 27,382	* 26,155	* 28,700	* 26,881	* 27,913	* 28,081	* 24,893	* 27,064	* 25,301	* 26,045	* 23,334	* 21,403	* 313,152
POLYVINYL ALCOHOL, TOTAL #	4,383	5,499	6,690	3,400	6,346	6,268	5,909	3,040	6,451	6,141	6,117	2,563	62,807R
OTHER VINYL RESINS, TOTAL	6,675	6,427	8,559	8,188	6,360	7,412	6,716	6,459	7,742	6,974	6,717	6,688	84,917R
THERMOPLASTIC POLYESTER, TOTAL	30,032	31,433	33,526	29,906	35,086	35,815	38,275	35,229	36,145	36,106	33,680	32,603	407,836
THERMOPLASTIC RESINS, TOTAL	1,210,920	1,301,565	1,426,481	1,337,850	1,371,884	1,325,042	1,243,222	1,281,575	1,322,358	1,323,340	1,286,456	1,251,851	15,682,544 R
GRAND TOTAL	1,410,123	1,505,318	1,654,271	1,569,386	1,592,283	1,541,867	1,444,508	1,490,401	1,533,345	1,544,464	1,473,230	1,439,832	18,199,028 R

D = Disclosure
R = Revision
(4) = Includes Styrene Butadiene Latexes
= Includes imputed data

(1) = Except phenolic resins which are reported on a gross weight basis

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In metric tons, dry weight basis)(1)

FULL YEAR 1984

SALES & CAPTIVE USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL	13,345	15,151	16,544	15,114	16,153	14,916	13,819	14,704	13,427	15,227	12,484	10,946	171,830
POLYESTER (UNSATURATED) RESINS, TOTAL	42,118	43,698	51,454	50,359	51,993	51,185	46,221	48,944	43,857	48,933	42,317	37,093	558,172R
UREA RESINS, TOTAL	43,505	43,672	49,309	47,594	48,082	45,929	41,940	43,196	46,173	46,614	41,089	42,306	539,409R
MELAMINE RESINS, TOTAL	7,796	7,469	7,514	7,627	7,964	7,349	7,708	7,898	7,423	7,544	7,404	5,743	89,439R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	93,370	96,418	104,697	106,359	93,875	92,151	91,173	93,935	92,926	103,428	82,483	87,656	1,138,471R
THERMOSETTING RESINS, TOTAL	200,134	206,408	229,518	227,053	218,067	211,530	200,861	208,677	203,806	221,746	185,777	183,744	2,497,321 R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	274,289	285,783	338,444	310,895	310,444	312,213	307,035	327,830	323,040	353,471	324,358	349,710	3,817,512R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	192,027	211,167	234,043	214,570	229,391	221,723	220,225	253,226	216,873	249,677	227,222	228,304	2,698,448R
POLYPROPYLENE, TOTAL	172,992	172,351	185,117	174,693	184,580	200,761	164,759	193,628	181,454	194,052	182,876	177,422	2,184,685R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	37,445	44,853	46,759	46,385	46,835	40,595	36,090	37,638	40,534	42,142	37,303	41,691	498,270
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	3,268	3,679	3,913	4,074	4,008	3,477	3,043	3,640	2,598	2,960	3,174	2,278	40,112
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	7,405	8,406	8,435	9,358	10,596	8,304	8,348	8,088	8,564	9,026	9,865	9,400	105,795R
POLYSTYRENE, TOTAL	122,363	135,928	154,548	153,751	149,458	157,563	141,813	155,054	149,223	153,721	134,488	131,916	1,739,826R
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	27,492	27,853	28,290	28,282	31,445	29,057	25,218	32,333	27,736	28,849	26,918	26,269	339,742R
NYLON RESINS, TOTAL	14,084	14,839	15,111	14,949	15,074	15,124	13,886	15,677	15,144	15,030	14,522	13,027	176,467
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	268,352	287,811	300,105	249,672	232,637	226,447	223,579	233,821	243,773	265,959	287,115	264,478	3,083,749R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	27,382	26,155	28,700	26,881	27,913	28,081	24,893	27,064	25,301	26,045	23,334	21,403	313,152R
POLYVINYL ALCOHOL, TOTAL #	5,347	4,991	5,754	5,375	5,483	5,196	4,762	4,645	5,937	5,306	5,054	5,090	62,940R
OTHER VINYL RESINS, TOTAL	5,900	6,410	9,370	6,957	7,523	6,278	7,236	6,142	7,620	7,085	6,943	7,186	84,650R
THERMOPLASTIC POLYESTER, TOTAL	29,512	29,262	29,973	32,515	34,339	35,201	35,988	32,209	32,537	32,703	31,538	34,080	389,857
THERMOPLASTIC RESINS, TOTAL	1,187,858	1,259,488	1,388,562	1,278,357	1,289,726	1,290,020	1,216,875	1,330,995	1,280,334	1,386,026	1,314,710	1,312,254	15,535,205 R
GRAND TOTAL	1,387,992	1,465,896	1,618,080	1,505,410	1,507,793	1,501,550	1,417,736	1,539,672	1,484,140	1,607,772	1,500,487	1,495,998	18,032,526 R

D = Disclosure
R = Revision
(4) = Includes Styrene Butadiene Latexes
= Includes imputed data

(1) = Except phenolic resins which are reported on a gross weight basis

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

For the purpose of this table, one metric ton equals 2,204.6 pounds. On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
EPOXY RESINS, TOTAL (P)	28,426	30,329	39,105	37,251	36,305	29,611	36,601	35,839	36,306	33,259	30,988	31,845	405,865R
EPOXY RESINS, TOTAL (S&U)	29,421	33,402	36,472	33,320	35,611	32,885	30,465	32,417	29,601	33,569	27,522	24,131	378,816
Total Exports	3,085	2,234	5,140	4,264	5,561	1,823	3,183	2,971	3,191	3,733	2,816	3,097	41,098
Total Domestic	26,336	31,168	31,332	29,056	30,050	31,062	27,282	29,446	26,410	29,836	24,706	21,034	337,718
Bonding & Adhesives	1,561	1,689	1,833	1,622	1,662	1,881	1,643	1,578	1,708	1,974	1,375	1,399	19,925
Flooring, Paving & Exposed Aggregate	1,260	1,607	2,173	1,371	1,419	1,400	1,325	1,275	1,619	1,714	1,311	1,497	17,971
Protective Coatings	11,295	14,089	13,734	13,393	14,130	14,646	12,115	14,015	11,814	13,295	10,985	9,668	153,179
Fiber Reinforced Laminates & Composites, Total	7,215	8,316	8,529	7,606	8,363	7,601	6,960	7,908	6,217	6,981	6,281	4,784	86,761
FRL & C for Printed Wiring Board	5,133	6,152	5,878	5,517	5,993	5,305	4,862	5,528	4,082	4,471	4,105	2,964	59,990
All Other FRL & C	2,082	2,164	2,651	2,089	2,370	2,296	2,098	2,380	2,135	2,510	2,176	1,820	26,771
Tooling, Casting & Molding Resins	2,516	3,349	2,556	2,481	2,381	3,064	2,502	2,316	2,658	3,057	2,344	1,810	31,034
All Other Uses	2,489	2,118	2,507	2,583	2,095	2,470	2,737	2,354	2,394	2,815	2,410	1,876	28,848
POLYESTER (UNSATURATED) RESINS, TOTAL (P)	96,238	97,458	111,667	112,217	116,219	114,159	103,375	106,023	97,045	104,593	90,179	82,388	1,231,561R
POLYESTER (UNSATURATED) RESINS, TOTAL (S&U)	92,855	96,336	113,436	111,021	114,623	112,842	101,899	107,901	96,687	107,879	93,293	81,775	1,230,547R
Total Exports	454	639	856	966	715	649	736	624	626	540	684	597	8,086R
Total Domestic	92,401	95,697	112,580	110,055	113,908	112,193	101,163	107,277	96,061	107,339	92,609	81,178	1,222,461R
General Purpose Resins, Total	83,320	85,167	100,792	99,750	102,270	100,910	90,793	94,845	83,424	95,886	82,005	70,874	1,090,036R
General Purpose--Thixotropic	37,543	38,674	45,182	47,020	46,942	46,958	40,144	42,667	37,868	41,850	36,357	32,259	493,464R
General Purpose--Press Molding	14,938	14,104	20,588	15,013	19,762	15,417	14,361	14,566	14,726	20,640	17,329	14,704	196,148R
General Purpose--All Other	30,839	32,389	35,022	37,717	35,566	38,535	36,288	37,612	30,830	33,396	28,319	23,911	400,424R
Flame Retardant Resins	1,456	1,870	2,071	2,130	2,107	2,319	1,709	2,462	2,247	2,313	2,176	2,006	24,866R
Chemical Resistant Resins	7,625	8,660	9,717	8,175	9,531	8,964	8,661	9,970	10,390	9,140	8,428	8,298	107,559R
Chemical Resistant Isophthalic Resins	5,260	5,921	6,844	5,686	6,768	6,152	5,994	7,107	7,655	6,543	6,065	5,701	75,696R
All Other Chemical Resistant Resins	2,365	2,739	2,873	2,489	2,763	2,812	2,667	2,863	2,735	2,597	2,363	2,597	31,863R
Reinforced Plastics, Total	70,858	73,749	87,197	85,481	88,745	85,787	76,776	81,797	73,290	82,072	70,593	62,724	939,069R
Non-Reinforced Plastics, Total	21,543	21,948	25,383	24,574	25,163	26,406	24,387	25,480	22,771	25,267	22,016	18,454	283,392R

(P) = Production (S) = Sales (U) = Captive use

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
UREA RESINS, TOTAL (P)	94,835	97,415	110,395	106,475	105,408	105,502	91,879	94,970	103,270	103,934	91,998	92,439	1,198,520R
UREA RESINS, TOTAL (S&U)	95,910	96,279	108,706	104,926	106,001	101,254	92,460	95,231	101,794	102,765	90,586	93,269	1,189,181R
MELAMINE RESINS, TOTAL (P)	16,532	15,385	19,227	18,733	19,364	20,078	15,053	15,468	18,720	19,957	16,881	14,262	209,660R
MELAMINE RESINS, TOTAL (S&U)	17,186	16,467	16,565	16,815	17,558	16,201	16,993	17,413	16,365	16,631	16,322	12,661	197,177R
UREA & MELAMINE RESINS, TOTAL (P)	111,367	112,800	129,622	125,208	124,772	125,580	106,932	110,438	121,990	123,891	108,879	106,701	1,408,180R
Total Exports													
Total Domestic													
Textile Treating & Coating Resins	2,435	2,129	2,360	2,554	2,842	1,909	2,083	2,047	1,894	2,053	2,341	2,014	26,661R
Paper Treating & Coating Resins	8,480	8,219	10,756	8,141	9,197	9,490	8,102	7,735	9,829	8,000	8,339	8,121	104,409R
Molding Compounds	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	83,032	84,695	96,532	94,204	92,007	93,089	81,051	84,045	92,489	90,968	80,598	81,920	1,054,630R
Laminating	3,702	3,587	3,706	4,005	3,904	4,413	3,322	3,512	4,043	3,881	4,050	2,965	45,090
Plywood	5,275	4,462	2,895	6,026	5,743	5,787	4,803	5,054	5,794	5,675	4,936	4,664	61,114R
Fibrous & Granulated Wood (Particle Board)	74,055	76,646	89,931	84,173	82,360	82,889	72,926	75,479	82,652	81,412	71,612	74,291	948,426R
Protective Coatings (Straight & Modified)	8,041	7,718	10,105	10,169	9,880	10,686	7,049	7,159	8,883	12,294	8,609	7,591	108,184R
All Other Uses (Includes Exports & Molding Compounds)	9,379	10,039	9,869	10,140	10,846	10,406	8,647	9,452	8,895	10,576	8,992	7,055	114,296R
UREA & MELAMINE RESINS, TOTAL (S&U)	113,096	112,746	125,271	121,741	123,559	117,455	109,453	112,644	118,159	119,396	106,908	105,930	1,386,358R
Total Exports	D	D	D	D	D	D	D	D	D	D	D	D	D
Total Domestic *	113,096	112,746	125,271	121,741	123,559	117,455	109,453	112,644	118,159	119,396	106,908	105,930	1,386,358R
Textile Treating & Coating Resins	2,173	2,028	2,114	1,922	2,143	2,005	1,815	1,786	1,772	1,670	1,961	1,407	22,796R
Paper Treating & Coating Resins	9,152	8,036	9,813	7,852	8,463	8,502	7,526	7,839	7,743	8,123	7,383	7,524	97,956R
Molding Compounds	D	D	D	D	D	D	D	D	D	D	D	D	D
Bonding & Adhesive Resins for:	83,515	84,220	94,905	93,155	92,744	88,993	81,510	83,598	90,149	90,389	80,169	83,534	1,046,881R
Laminating	3,828	3,710	3,612	3,936	3,894	3,427	3,182	3,559	3,867	3,922	4,095	3,063	44,095
Plywood	5,226	4,107	2,870	5,683	5,631	5,335	5,053	4,855	5,193	5,177	5,089	4,767	58,986R
Fibrous & Granulated Wood (Particle Board)	74,461	76,403	88,423	83,536	83,219	80,231	73,275	75,184	81,089	81,290	70,985	75,704	943,800R
Protective Coatings (Straight & Modified)	6,167	6,968	7,191	7,794	7,987	6,977	7,349	7,472	6,487	7,931	6,716	5,352	84,391R
All Other Uses (Includes Exports & Molding Compounds)	12,089	11,494	11,248	11,018	12,222	10,978	11,253	11,949	12,008	11,283	10,679	8,113	134,334R

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D = Disclosure

* = Domestic total includes exports.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, gross weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (P)	203,132	208,607	221,793	235,769	208,597	208,662	196,847	208,077	209,799	225,748	181,715	193,488	2,502,234R
Total Exports													
Total Domestic													
Molding Compounds	21,923	24,920	26,282	25,293	25,262	25,217	14,778	22,261	21,610	20,815	17,605	16,286	262,252R
Bonding & Adhesive Resins for:	177,129	179,103	191,499	205,116	178,024	178,377	176,580	180,384	181,698	199,002	158,775	172,229	2,177,916R
Laminating	9,941	10,672	10,665	12,726	10,189	10,017	10,271	9,348	10,638	11,942	9,977	10,222	126,608R
Coated & Bonded Abrasives	2,604	2,291	1,567	2,388	2,101	2,055	1,361	1,686	3,323	2,207	1,928	1,228	24,739R
Friction Materials	2,860	3,219	3,454	3,342	3,020	3,649	2,439	3,030	3,085	2,763	1,772	2,390	35,023R
Insulation Materials	27,367	26,649	27,471	31,182	27,540	27,826	24,325	24,654	22,256	27,401	18,886	20,415	305,972R
Foundry & Shell Molding	5,977	6,688	7,259	7,090	6,692	7,530	7,234	7,768	6,713	7,145	6,655	6,572	83,323R
Plywood	107,143	105,387	112,226	121,167	104,301	103,690	109,427	109,532	112,561	120,719	97,634	108,337	1,312,124R
Fibrous & Granulated Wood	13,379	16,324	17,620	17,627	15,338	14,893	14,798	15,810	14,017	16,401	13,001	14,302	183,510R
Resins Sold to Rubber Industry	2,675	2,458	3,208	3,040	3,418	3,174	1,943	2,729	3,170	2,751	2,986	2,600	34,152R
All Other	5,183	5,415	8,029	6,554	5,425	5,543	4,782	5,827	5,935	7,673	5,936	6,163	72,465R
Protective Coatings--Unmodified & Modified	1,893	1,934	1,658	2,645	2,081	2,208	2,198	1,943	2,000	2,335	2,326	1,597	24,818R
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	2,187	2,650	2,354	2,715	3,230	2,860	3,291	3,489	4,491	3,596	3,009	3,376	37,248R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (S&U)	205,844	212,563	230,817	234,478	206,957	203,157	201,001	207,088	204,864	228,017	181,842	193,246	2,509,874R
Total Exports	1,535	1,629	2,192	1,836	2,385	1,809	1,624	1,915	1,748	1,861	1,707	1,695	21,936R
Total Domestic	204,309	210,934	228,625	232,642	204,572	201,348	199,377	205,173	203,116	226,156	180,135	191,551	2,487,938R
Molding Compounds	21,769	23,135	22,353	23,977	21,251	19,489	16,325	20,057	17,886	19,908	17,313	14,759	238,222R
Bonding & Adhesive Resins for:	178,736	183,542	201,411	204,379	178,725	177,272	177,605	179,823	178,920	200,335	158,010	171,744	2,190,502R
Laminating	13,305	13,893	12,820	15,061	12,285	11,828	11,988	10,185	11,883	13,450	11,389	11,099	149,186R
Coated & Bonded Abrasives	2,604	2,290	2,006	2,227	1,967	1,971	1,262	1,555	2,121	2,169	1,853	1,431	23,456R
Friction Materials	2,902	3,402	3,489	3,297	2,895	3,635	2,690	3,056	2,912	2,708	2,008	2,287	35,281R
Insulation Materials	28,538	27,649	28,495	30,873	27,331	27,539	24,353	24,396	22,047	27,140	18,606	20,007	306,974R
Foundry & Shell Molding	5,918	6,395	6,760	7,010	6,421	7,216	7,120	7,936	6,428	6,934	6,482	6,051	80,671R
Plywood	104,748	105,306	120,946	120,114	105,739	103,488	108,591	109,604	112,106	121,724	97,515	108,914	1,318,795R
Fibrous & Granulated Wood	13,148	16,582	17,899	17,417	15,068	14,732	15,016	15,886	14,008	16,518	12,813	14,799	183,886R
Resins Sold to Rubber Industry	2,338	2,668	2,603	2,638	2,553	2,520	2,245	2,345	2,510	3,106	2,699	1,898	30,123R
All Other	5,235	5,357	6,393	5,742	4,466	4,343	4,340	4,860	4,905	6,586	4,645	5,258	62,130R
Protective Coatings--Unmodified & Modified	1,899	1,938	1,967	1,790	1,895	1,831	1,636	1,705	1,851	2,297	1,855	1,480	22,144R
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Uses #	1,905	2,319	2,894	2,496	2,701	2,756	3,811	3,588	4,459	3,616R	2,957R	3,568	37,070R

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D = Disclosure

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (P)	700,466	680,873	748,406	691,102	766,053	720,925	678,831	667,849	696,337	704,683	716,062	641,078	8,412,665R
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (S&U)	604,697	630,038	746,134	685,399	684,405	688,304	676,890	722,735	712,173	779,262	715,079	770,970	8,416,086R
Total Exports	45,568	45,156	72,770	61,702	72,494	99,997	100,131	88,219	65,238	119,322	90,658	93,082	974,337R
Total Domestic	559,129	584,882	673,364	623,697	611,[illegible]1	588,307	576,759	634,516	626,935	659,940	624,421	677,888	7,441,749R
Film (12 Mils & Below)	362,056	350,128	427,177	390,763	375,845	368,858	357,202	400,992	400,120	426,249	390,102	439,057	4,688,549R
Sheet (Over 12 Mils)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)	D(3)
Injection Molding	38,983	54,657	62,812	53,174	53,948	51,202	51,558	47,357	48,036	55,699	44,951	49,687	612,064R
Wire & Cable	29,400	34,836	34,633	36,273	33,295	30,400	31,887	33,258	27,390	27,387	28,291	21,286	368,336
Extrusion Coating	47,436	60,053	55,579	54,861	58,330	55,304	48,319	44,351	49,896	54,667	56,037	54,941	639,774
Blow Molding	3,396	3,484	4,967	3,591	3,332	3,039	3,948	3,510	3,881	2,843	2,922	3,813	42,726R
Pipe & Conduit, Total	2,956	2,918	2,706	3,886	2,585	1,121	2,002	1,093	1,996	1,914	1,674	1,905	26,756
Corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Non-Corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products	6,743	6,236	6,743	7,384	5,760	6,624	6,701	10,290	9,021	12,419	9,737	6,876	94,534R
All Other Uses	68,159	72,570	78,747	73,765	78,816	71,759	75,142	93,665	86,595	78,762	90,707	100,323	969,010R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (P)	467,449	520,536	533,170	516,204	546,202	506,238	517,765	467,565	537,443	535,045	495,187	442,328	6,085,132R
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (S&U)	423,344	465,539	515,972	473,041	505,715	488,811	485,508	558,261	478,119	550,437	500,933	503,318	5,948,998R
Total Exports	46,977	61,636	55,199	58,772	55,563	52,890	60,336	64,552	43,035	76,277	64,386	56,184	695,807R
Total Domestic	376,367	403,903	460,773	414,269	450,152	435,921	425,172	493,709	435,084	474,160	436,547	447,134	5,253,191R
Film (12 Mils & Below)	23,096	26,811	28,614	28,535	36,178	32,249	31,743	33,337	32,702	34,201	30,817	32,900	371,183R
Sheet (Over 12 Mils)	10,107	9,707	10,682	9,809	9,510	8,927	10,970	8,780	8,736	11,889	11,803	9,705	120,625R
Injection Molding	85,888	97,528	110,091	101,163	103,520	96,945	100,858	109,111	92,085	103,234	99,356	90,773	1,190,552R
Wire & Cable	8,390	9,798	10,438	7,403	13,968	10,919	9,586	11,229	10,418	11,133	10,363	9,185	122,830
Extrusion Coating	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)	D(2)
Blow Molding	163,024	166,328	182,508	166,940	169,051	172,319	170,925	192,827	172,610	189,771	167,554	165,487	2,079,344R
Pipe & Conduit, Total	25,818	39,409	48,576	36,060	44,342	41,143	35,665	45,712	42,711	40,222	38,757	34,632	473,047R
Corrugated Pipe & Conduit	6,829	9,861	15,582	8,337	15,518	11,992	9,572	14,582	13,374	10,472	11,457	8,887	136,463
Non-Corrugated Pipe & Conduit	18,989	29,548	32,994	27,723	28,824	29,151	26,093	31,130	29,337	29,750	27,300	25,745	336,584R
Other Extruded Products	3,148	3,172	4,205	3,469	4,248	3,658	3,264	4,966	4,794	3,085	2,820	3,728	44,557R
All Other Uses	56,896	51,150	65,659	60,890	69,335	69,761	62,161	87,747	71,028	80,625	75,077	100,724	851,053R

(P) = Production (S) = Sales (U) = Captive use

D = Disclosure

(2) = Included in Other Extruded Products

(3) = Included in Film

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
POLYPROPYLENE, TOTAL (P)	386,440	408,585	438,175	409,613	419,394	425,263	404,771	423,186	423,203	397,624	396,191	407,414	4,939,859R
POLYPROPYLENE, TOTAL (S&U)	381,379	379,964	408,108	385,129	406,926	442,597	363,228	426,873	400,034	427,806	403,168	391,145	4,816,357R
Total Exports	63,710	41,989	45,347	53,270	66,489	85,555	62,469	67,808	60,849	86,400	64,092	83,941	781,919R
Total Domestic	317,669	337,975	362,761	331,859	340,437	357,042	300.759	359,065	339,185	341.406	339,076	307,204	4,034,438R
Injection Molding	104,898	115,260	122,054	112,939	110,141	114,847	96,167	108,561	102,125	105,350	109,491	88,238	1,290,071R
Appliances	8,863	10,890	11,359	9,433	8,946	11,374	8,370	9,624	10,380	11,227	11,197	8,838	120,501
Consumer Products	22,960	26,201	28,046	28,244	26,222	24,907	23,046	23,940	23,018	23,157	23,212	18,888	291,841
Rigid Packaging	28,498	31,207	32,194	32,771	32,357	33,523	26,774	32,459	28,050	30,224	32,172	20,229	360,458R
Transportation	28,703	30,066	31,619	23,341	25,133	23,628	23,934	26,497	23,919	24,887	27,386	26,638	315,751R
All Other Injection Molding	15,874	16,896	18,836	19,150	17,483	21,415	14,043	16,041	16,758	15,855	15,524	13,645	201,520
Blow Molding	8,171	9,761	10,224	7,794	7,768	9,190	8,110	10,460	9,970	7,810	9,723	6,305	105,286R
Containers	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Blow Molding	D	D	D	D	D	D	D	D	D	D	D	D	D
Film (10 Mils & Below)	31,141	30,595	41,724	29,916	29,018	37,929	32,728	33,421	35,888	32,457	34,797	30,912	400,526R
Sheet (Over 10 Mils)	4,160	4,267	6,419	3,158	4,644	5,050	4,031	4,898	4,025	5,493	2,805	2,894	51,844R
Extrusion Coating	D	D	D	D	D	D	D	D	D	D	D	D	D
Wire & Cable	D	D	D	D	D	D	D	D	D	D	D	D	D
Fiber & Filaments	110,356	114,255	110,531	109,542	114,018	113,140	100,359	126,640	116,468	112,585	109,701	100,688	1,338,283
Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products #	8,489	7,763	9,456	8,335	10,270	12,523	10,144	9,948	10,118	8,560	8,991	7,261	111,858R
Resellers & Compounders	36,555	44,625	50,879	51,146	57,529	56,021	32,220	43,851	44,683	55,307	51,753	51,615	576,184R
All Other Uses	13,899	11,449	11,474	9,029	7,049	8,342	17,000	21,286	15,908	13,844	11,815	19,291	160,386R
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (P)	79,224	102,440	109,667	108,332	111,723	90,634	78,367	88,579	93,364	87,009	93,436	85,558	1,128,333
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL (S&U)	82,551	98,882	103,084	102,260	103,253	89,496	79,563	82,978	89,362	92,906	82,239	91,912	1,098,486
Total Exports	D	D	D	D	D	D	D	D	D	D	D	D	D
Total Domestic													
Electrical & Electronic Uses													
Pipe, Conduit & Fittings													
Transportation													
Consumer & Institutional													
All Other Uses													

(P) = Production (S) = Sales (U) = Captive use

D = Disclosure

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (P)	8,011	9,549	9,539	8,686	10,237	6,113	7,604	9,162	8,552	7,798	7,886	6,057	99,194
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL (S&U)	7,204	8,111	8,627	8,982	8,836	7,665	6,708	8,024	5,727	6,526	6,998	5,023	88,431
Total Exports	649	645	1,155	1,785	1,164	1,284	1,127	1,080	392	542	566	438	10,827
Total Domestic	6,555	7,466	7,472	7,197	7,672	6,381	5,581	6,944	5,335	5,984	6,432	4,585	77,604
OTHER STYRENE BASED POLYMERS, TOTAL (P) 40% or more styrene	19,321	16,572	23,466	24,869	23,008	18,436	13,895	23,460	26,045	20,193	22,862	21,543	253,670R
OTHER STYRENE BASED POLYMERS, TOTAL (S&U) 40% or more styrene *	16,325	18,531	18,596	20,632	23,360	18,307	18,403	17,830	18,880	19,899	21,748	20,725	233,236R
Total Exports	D	D	D	D	D	D	D	D	D	D	D	D	D
Total Domestic	16,325	18,531	18,596	20,632	23,360	18,307	18,403	17,830	18,880	19,899	21,748	20,725	233,236R
Molding & Extrusion	13,226	13,746	14,000	15,856	18,030	13,477	13,684	12,868	14,731	15,003	17,247	16,778	178,646R
Coatings	3,099	4,785	4,596	4,776	5,330	4,830	4,719	4,962	4,149	4,896	4,501	3,947	54,590R
POLYSTYRENE RESINS, TOTAL (P)	271,246	296,218	341,591	311,519	315,149	349,192	325,739	321,793	348,463	341,083	300,398	316,107	3,838,498R
Straight Polystyrene	143,304	154,427	177,887	162,959	160,724	173,609	166,816	177,933	192,140	181,061	161,278	173,074	2,025,212R
Rubber-Modified Polystyrene	127,942	141,791	163,704	148,560	154,425	175,583	158,923	143,860	156,323	160,022	139,120	143,033	1,813,286R
POLYSTYRENE RESINS, TOTAL (S&U)	269,762	299,667	340,716	338,960	329,495	347,364	312,640	341,832	328,976	338,894	296,493	290,821	3,835,620R
Straight Polystyrene	139,742	158,152	170,381	168,695	170,601	181,705	165,544	180,361	171,366	175,409	159,276	168,658	2,009,890R
Rubber-Modified Polystyrene	130,020	141,515	170,335	170,265	158,894	165,659	147,096	161,471	157,610	163,485	137,217	122,163	1,825,730R
Total Exports	7,977	7,341	6,462	8,166	9,731	8,424	8,550	7,618	3,851	9,358	8,650	14,432	100,560R
Straight Polystyrene	4,084	4,964	3,272	4,298	5,118	4,426	5,985	3,885	2,364	4,844	3,796	3,789	50,825R
Rubber-Modified Polystyrene	3,893	2,377	3,190	3,868	4,613	3,998	2,565	3,733	1,487	4,514	4,854	10,643	49,735R
Total Domestic	261,785	292,326	334,254	330,794	319,764	338,940	304,090	334,214	325,125	329,536	287,843	276,389	3,735,060R
Molding	101,672	114,909	141,254	135,431	124,420	129,221	111,431	124,293	122,460	122,813	105,193	102,437	1,435,534R
Extrusion	97,917	113,092	121,996	129,647	128,000	134,652	118,962	128,753	130,452	132,764	120,507	111,526	1,468,268R
Expandable Polystyrene Beads	33,947	35,863	38,761	35,249	39,603	43,975	42,245	45,381	43,711	45,822	42,551	39,422	486,530
All Other Uses	28,249	28,462	32,243	30,467	27,741	31,092	31,452	35,787	28,502	28,137	19,592	23,004	344,728
Polystyrene End Uses, Total **	261,785	292,326	334,254	330,794	319,764	338,940	304,090	334,214	325,125	329,536	287,843	276,389	3,735,060R
Packaging	72,224	79,246	90,027	92,120	81,740	91,503	79,555	83,872	85,021	85,528	73,079	74,527	988,442R
Disposables	33,990	38,835	43,643	45,627	42,088	45,982	40,900	43,888	43,490	40,501	36,732	32,942	488,618R
Consumer and Institutional Products	37,415	40,785	49,313	50,207	45,980	49,688	44,312	50,493	50,954	48,231	42,635	43,950	553,963
Electrical/Electronics	15,644	21,014	23,343	23,811	29,762	28,478	24,639	29,152	29,138	29,829	26,165	20,806	301,781R
Furniture, Furnishings, Building and Construction	12,760	13,812	16,108	14,878	15,223	14,530	15,864	18,048	15,720	13,152	15,086	14,227	179,408
Expandable Polystyrene Beads	33,947	35,863	38,761	35,249	39,603	43,975	42,245	45,381	43,711	45,822	42,551	39,422	486,530
All Other End Uses	55,805	62,771	73,059	68,902	65,368	64,784	56,575	63,380	57,091	66,473	51,595	50,515	736,318

(P) = Production (S) = Sales (U) = Captive use

D = Disclosure

* = Exports are included in Total Domestic and Molding & Extrusion.

** = Portions of the End Uses section are estimated.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
STYRENE BUTADIENE LATEXES, TOTAL (P) Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
STYRENE BUTADIENE LATEXES, TOTAL (S&U) Carboxylated, 45% styrene content and over	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL (P) 50% or more styrene including butadiene latexes not carboxylated	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER STYRENE BASED LATEXES, TOTAL (S&U) 50% or more styrene including butadiene latexes not carboxylated	D	D	D	D	D	D	D	D	D	D	D	D	D
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL (P) ***	59,624	60,261	67,387	60,451	69,185	61,148	55,559	68,400	66,680	59,993	54,825	61,596	745,109
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL (S&U) ***	60,608	61,405	62,369	62,350	69,323	64,059	55,596	71,281	61,149	63,601	59,343	57,912	748,996R
Paper Treating	2,891	3,607	1,762	1,664	2,096	1,732	1,331	2,119	1,839	1,536	1,734	2,089	24,400R
Textile Treating	1,315	1,716	1,597	1,008	1,269	903	1,009	1,306	1,174	1,937	1,006	1,243	15,483R
Carpet Backing	23,767	25,846	27,469	26,001	30,977	27,334	23,228	31,797	26,599	24,161	24,703	23,929	315,811R
All Other Uses (Including Exports & Paper Coating)	32,635	30,236	31,541	33,677	34,981	34,090	30,028	36,059	31,537	35,967	31,900	30,651	393,302R
NYLON RESINS, TOTAL (P)	35,295	33,641	40,534	33,249	37,139	35,445	30,134	32,283	33,566	32,472	28,553	23,842	396,153
NYLON RESINS, TOTAL (S&U)	31,049	32,714	33,313	32,956	33,232	33,344	30,612	34,562	33,386	33,136	32,016	28,719	389,039
Total Exports	1,534	1,277	1,813	2,296	1,687	2,982	2,833	2,567	2,834	2,081	1,507	2,283	25,694
Total Domestic	29,515	31,437	31,500	30,660	31,545	30,362	27,779	31,995	30,552	31,055	30,509	26,436	363,345
Injection Molding Grade	20,580	21,590	20,858	20,934	20,891	20,258	17,779	20,437	20,503	20,772	20,221	18,227	243,050
Extrusion Grade	7,142	7,467	8,280	7,862	8,078	7,516	7,817	9,198	7,748	8,519	8,591	6,318	94,536
Resellers and Compounders	1,436	1,961	1,358	1,323	2,104	2,011	1,669	1,832	1,583	1,414	1,149	1,322	19,162
All Other Uses	357	419	1,004	541	472	577	514	528	718	350	548	569	6,597

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***Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
POLYVINYL CHLORIDE & COPOLYMERS (Dry Resin Content), TOTAL (P)	491,563	587,504	662,079	634,661	559,465	536,768	461,047	564,811	514,867	565,604	566,735	614,855	6,759,959R
Homopolymer Resins Including Blending and Latex	439,646	527,446	594,313	571,887	502,975	484,644	410,640	511,084	455,804	503,377	509,323	559,425	6,070,564R
Copolymer Resins Including Blending and Latex	22,865	24,044	27,980	27,711	20,065	21,548	23,096	24,220	26,787	26,579	24,277	22,374	291,546
Dispersion Resins	29,052	36,014	39,786	35,063	36,425	30,576	27,311	29,507	32,276	35,648	33,135	33,056	397,849
POLYVINYL CHLORIDE & COPOLYMERS (Dry Resin Content), TOTAL (S&U)	591,608	634,508	661,611	550,427	512,872	499,224	492,903	515,482	537,423	586,334	632,974	583,068	6,798,434R
Homopolymer Resins Including Blending and Latex	538,274	571,925	591,702	501,376	458,591	443,226	445,075	457,556	476,946	523,979	582,024	530,946	6,121,620R
Copolymer Resins Including Blending and Latex	24,082	24,728	29,485	20,669	22,344	23,947	19,902	24,465	30,150	27,055	22,936	20,423	290,186R
Dispersion Resins	29,252	37,855	40,424	28,382	31,937	32,051	27,926	33,461	30,327	35,300	28,014	31,699	386,628R
Total Exports	23,861	36,685	33,824	33,779	35,033	24,865	19,086	31,473	29,666	29,592	36,532	44,367	378,763
Total Domestic	567,747	597,823	627,787	516,648	477,839	474,359	473,817	484,009	507,757	556,742	596,442	538,701	6,419,671R
Calendering, Total	71,244	69,493	77,956	50,511	52,010	54,705	55,527	52,564	59,102	59,763	68,453	48,599	719,927R
Flooring	12,217	14,269	19,157	10,871	12,346	15,555	12,571	16,377	17,517	17,403	13,523	10,998	172,804
Textile	10,944	9,962	10,009	6,996	6,421	6,888	7,857	5,841	6,224	5,672	8,566	5,606	90,986
All Other Calendering Uses	48,083	45,262	48,790	32,644	33,243	32,262	35,099	30,346	35,361	36,688	46,364	31,995	456,137R
Coating, Total	28,666	30,485	36,780	23,094	29,072	31,940	24,614	28,512	26,460	30,761	28,340	31,054	349,778R
Flooring	8,450	10,214	16,026	6,076	11,838	14,673	9,613	10,589	12,747	14,328	13,811	17,458	145,823
Textile & Paper Coating	8,806	10,579	11,475	9,534	9,933	9,869	7,910	9,573	7,240	8,366	7,786	6,131	107,202R
Protective Coatings	3,538	4,667	3,639	3,709	3,665	3,591	2,970	3,274	3,674	3,848	3,578	3,340	43,493
Adhesives & All Other Coating Uses	7,872	5,025	5,640	3,775	3,636	3,807	4,121	5,076	2,799	4,219	3,165	4,125	53,260
Extrusion, Total	371,831	405,927	424,258	354,241	317,277	305,163	315,398	327,971	343,812	378,654	411,526	373,737	4,329,795R
Wire & Cable	34,462	42,339	44,282	30,513	34,301	31,800	28,281	33,329	28,089	36,086	36,198	31,636	411,316R
Film & Sheet	26,351	27,219	37,853	26,447	22,274	22,797	22,412	27,567	28,260	34,110	37,163	37,518	349,971R
Rigid Pipe & Tubing (Except Fittings)	251,996	277,184	283,505	241,015	205,341	196,841	206,774	214,376	240,654	251,414	278,620	253,097	2,900,817R
All Other Extrusions	59,022	59,185	58,618	56,266	55,361	53,725	57,931	52,699	46,809	57,044	59,545	51,486	667,691R
Molding, Total	45,090	43,793	36,497	42,197	40,859	36,809	35,721	31,645	38,802	38,436	38,633	35,878	464,360R
Bottles	18,173	17,197	10,335	20,668	17,080	16,284	15,617	14,269	14,576	14,193	14,562	13,176	186,130R
Sound Records	5,352	8,188	6,625	4,708	6,052	4,761	5,891	5,808	9,477	7,016	5,159	6,212	75,249
Fittings (Rigid Pipe & Tubing)	12,820	11,457	14,244	10,721	10,191	8,984	8,225	5,224	7,611	9,498	12,626	10,480	122,081R
All Other Molding	8,745	6,951	5,293	6,100	7,536	6,780	5,988	6,344	7,138	7,729	6,286	6,010	80,900R
Paste Processes (Except Coating)	12,673	15,461	19,735	13,435	13,520	15,095	13,980	14,829	13,386	13,478	12,923	10,632	169,147R
Plastisol Formulation	7,748	8,557	11,719	7,114	7,079	8,455	8,543	7,928	6,480	6,926	7,065	5,631	93,245R
All Other	4,925	6,904	8,016	6,321	6,441	6,640	5,437	6,901	6,906	6,552	5,858	5,001	75,902R
Resellers	13,936	18,842	17,115	14,122	12,010	13,616	11,664	11,013	10,178	14,224	17,060	13,138	166,918R
All Other Uses	24,307	13,822	15,446	19,048	13,091	17,031	16,913	17,475	16,017	21,426	19,507	25,663	219,746R

(P) = Production (S) = Sales (U) = Captive use

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision — will not agree with year-to-date in December report because of late corrections by participating companies after the release of the December report. Final figures for the year 1984 are included herein.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

FULL YEAR 1984

RESIN KIND & USE	January	February	March	April	May	June	July	August	September	October	November	December	Total
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (S&U) #	60,367	57,662	63,273	59,261	61,536	61,908	54,880	59,665	55,778	57,419	51,442	47,184	690,375R
Total Exports	565	723	587	612	585	588	563	568	543	565	545	532	6,976R
Total Domestic	59,802	56,939	62,686	58,649	60,951	61,320	54,317	59,097	55,235	56,854	50,897	46,652	683,399R
Emulsion Paints	19,125	17,284	18,881	17,391	18,358	17,878	16,463	17,328	16,717	16,814	14,834	12,209	203,282R
Adhesives, Caulks and Sealants	22,875	23,241	25,919	24,261	24,650	24,745	21,652	23,185	22,349	23,744	19,310	19,071	275,002R
Paper Treating & Paper Coating	10,600	9,494	10,696	10,272	10,493	11,080	8,786	10,609	9,816	8,726	9,956	9,000	119,528R
Textile Treating	2,268	2,099	1,955	1,472	2,063	2,413	2,169	2,685	2,065	2,571	1,289	1,875	25,924
Non-Woven Binders	2,655	2,635	2,593	2,538	2,691	2,834	2,689	2,866	2,191	2,363	2,481	2,360	30,896R
All Other Uses	2,279	2,186	2,642	2,715	2,696	2,370	2,558	2,424	2,097	2,636	2,027	2,137	28,767R
POLYVINYL ALCOHOL, TOTAL (P) #	9,663	12,123	14,750	7,495	13,991	13,818	13,027	6,702	14,222	13,539	13,485	5,650	138,465R
POLYVINYL ALCOHOL, TOTAL (S&U) #	11,787	11,004	12,686	11,851	12,087	11,455	10,499	10,240	13,088	11,697	11,141	11,222	138,757R
Total Exports	2,332	1,556	2,707	2,726	2,633	2,646	1,931	1,823	3,247	2,305	2,100	3,787	29,793
Total Domestic	9,455	9,448	9,979	9,125	9,454	8,809	8,568	8,417	9,841	9,392	9,041	7,435	108,964R
OTHER VINYL RESINS, TOTAL (P)	14,716	14,170	18,870	18,051	14,022	16,341	14,806	14,239	17,067	15,374	14,809	14,744	187,209R
OTHER VINYL RESINS, TOTAL (S&U)	13,008	14,131	20,656	15,337	16,586	13,841	15,952	13,540	16,799	15,620	15,306	15,843	186,619R
Total Exports	3,318	3,589	3,853	3,401	4,681	2,888	3,739	2,583	4,785	3,947	4,934	5,505	47,223R
Total Domestic	9,690	10,542	16,803	11,936	11,905	10,953	12,213	10,957	12,014	11,673	10,372	10,338	139,396R
THERMOPLASTIC POLYESTER, TOTAL (P)	66,209	69,297	73,912	65,931	77,350	78,958	84,382	77,665	79,685	79,599	74,251	71,876	899,115
THERMOPLASTIC POLYESTER, TOTAL (S&U)	65,062	64,511	66,079	71,682	75,704	77,604	79,340	71,008	71,731	72,095	69,529	75,133	859,478
Total Exports	10,901	6,153	5,650	9,193	7,686	5,910	9,764	9,232	8,707	6,375	8,336	11,255	99,162
Total Domestic	54,161	58,358	60,429	62,489	68,018	71,694	69,576	61,776	63,024	65,720	61,193	63,878	760,316
PET Bottle Grades	37,075	40,668	42,641	42,651	50,444	52,894	49,970	37,372	43,973	45,991	42,724	48,469	534,872
All Other Thermoplastic Polyester **	17,086	17,690	17,788	19,838	17,574	18,800	19,606	24,404	19,051	19,729	18,469	15,409	225,444

(P) = Production (S) = Sales (U) = Captive use

= Includes imputed data

**Includes All Other Pet and All Injection Molding Grades

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision — will not agree with year-to-date in December report because of late corrections by participating companies after the release of the December report. Final figures for the year 1984 are included herein.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE															
ADVANCE COATINGS		PD																		
A & E PLASTICS											PDE									
AIR PRODUCTS & CHEMICALS																PDE	DE	PDE		
ALLIED CORPORATION							PDE								PDE					
ALPHA CHEMICAL CORPORATION		PDE																		
AMERICAN CYANAMID COMPANY			PDE	PDE																
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE									
AMERICAN HOECHST CORP.- SOU-TEX DIVISION				PD	PD															
AMETEK, HAVEG DIVISION					PD															
AMERICAN SYNTHETIC RUBBER												PD								
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE									
ANDERSON DEVELOPMENT CO.														PD						
ARCO CHEMICAL											PDE			PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD															
AZS CORPORATION		PD																		
BADISCHE CORPORATION															PD					
BASF WYANDOTTE											PD									
BELDING CHEMICAL INDUSTRIES															PD					

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BENDIX CORPORATION					PD															
BORDEN CHEMICAL COMPANY			PD	PD	PDE											PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD										
CARGILL, INC.		PD																		
CELANESE CHEMICAL COMPANY																	D			
CELANESE ENGINEERING RESINS	PDE		PD	PD											PDE					PDE
CERTAIN-TEED PRODUCTS CORP.																PD				
CHEMBOND CORPORATION			PD	PD	PDE															
CHEMPLEX COMPANY						PDE	PDE													
CIBA-GEIGY CORP.	PDE																			
COOK PAINT & VARNISH COMPANY		PD																		
COSDEN OIL & CHEMICAL COMPANY								PDE			PDE									
CUSTOM RESINS, INC.															PD					
DAN RIVER, INC.			PD																	
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PD	PD	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE							PD	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE												PDE
EL PASO PRODUCTS CO						PDE		PDE												

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EXXON CHEMICAL, AMERICAS						PDE	PDE	PDE												
FIRESTONE SYNTHETIC RUBBER & LATEX														PD						
FORMICA CORPORATION				PD	D															
FORMOSA PLASTICS CORPORATION																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
H. B. FULLER COMPANY																	DE			
GAF CORPORATION																				PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																				PDE
GENERAL TIRE & RUBBER												PD	PD			PD				
GEORGIA-GULF																PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD						PD									
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																		
B.F. GOODRICH CHEMICAL COMPANY										PDE						PDE				
GOODYEAR CHEMICAL DIVISION												PD	PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY									PD			PD	PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD																
GUARDSMAN CHEMICALS, INC.			PD	PD																

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY.

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL PRODUCTS COMPANY						PDE	PDE	PDE			PDE									
HERCULES, INC.														PDE						
HIMONT USA, INC.							PDE	PDE												
HOECHST FIBERS INDUSTRIES																				PDE
HUNTSMAN CHEMICAL CORPORATION											PD									
ICI AMERICAS		PDE																		
INMONT CORPORATION		PD			PD															
INTERPLASTIC CORPORATION		PD																		
IRONSIDES RESINS, INC.					PD															
KEYSOR-CENTURY CORPORATION																PD				
KOPPERS COMPANY		PD			PDE															
MAPLECHEM, INC.			PD	PD																
MASONITE CORPORATION					PD															
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE									
MONSANTO POLYMER PRODUCTS CO.			PDE	PDE					PDE	PDE	PDE			PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES													PD						PDE	

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																			
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL STARCH & CHEMICALS CORP																	D			
NORTHERN PETROCHEMICAL						PDE		PDE												
NYLON CORP. OF AMERICA															PD					
OCCIDENTAL CHEMICAL CORP					PDE											PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD															
PERKINS INDUSTRIES, INC.			PD		PD															
PERSTORP COMPOUNDS, INC			PDE	PDE																
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE						PDE						
PIONEER PLASTICS		PD	PD	PD	PD															
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
PLASTICS MANUFACTURING CO.			PD	PD																
POLYMER APPLICATION, INC.					PD															
POLYREZ COMPANY, INC.					PDE															
POLYSAR LIMITED												PD	PD							
POLYSAR, INC.											PDE									
RAYMARK INDUSTRIES					PD															
REICHHOLD CHEMICALS, INC .	PDE	PDE	PDE	PDE	PDE							PD					DE			

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION															PDE					
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY														PDE			D		PDE	PD
SHAKESPEARE COMPANY															PD					
SHELL CHEMICAL COMPANY	PDE							PDE												
SHINTECH, INC																PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																		
SOLTEX POLYMER CORP.							PDE	PDE												
TENNECO POLYMERS, INC.																PDE				
TEXSTYRENE PLASTICS											PD									
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE										DE			
UNION CHEMICAL												PD					D		PD	
UNIROYAL CHEMICAL					PDE															
U.S. INDUSTRIAL CHEMICAL						PDE	PDE										D			
USS CHEMICAL		PDE						PDE												
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																	
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD															
VANLEER CONTAINERS, INC.					PD															

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL	OTHER SBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VISTA POLYMERS																PDE				
VITITEK											PD									
WELLMAN, INC.															PDE					
TOTAL 106	16	18	16	15	28	12	14	12	4	4	15	8	6	10	11	13	12	3	7	8

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The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED JANUARY, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1985 Issue No. 1
RELEASE DATE: March 29, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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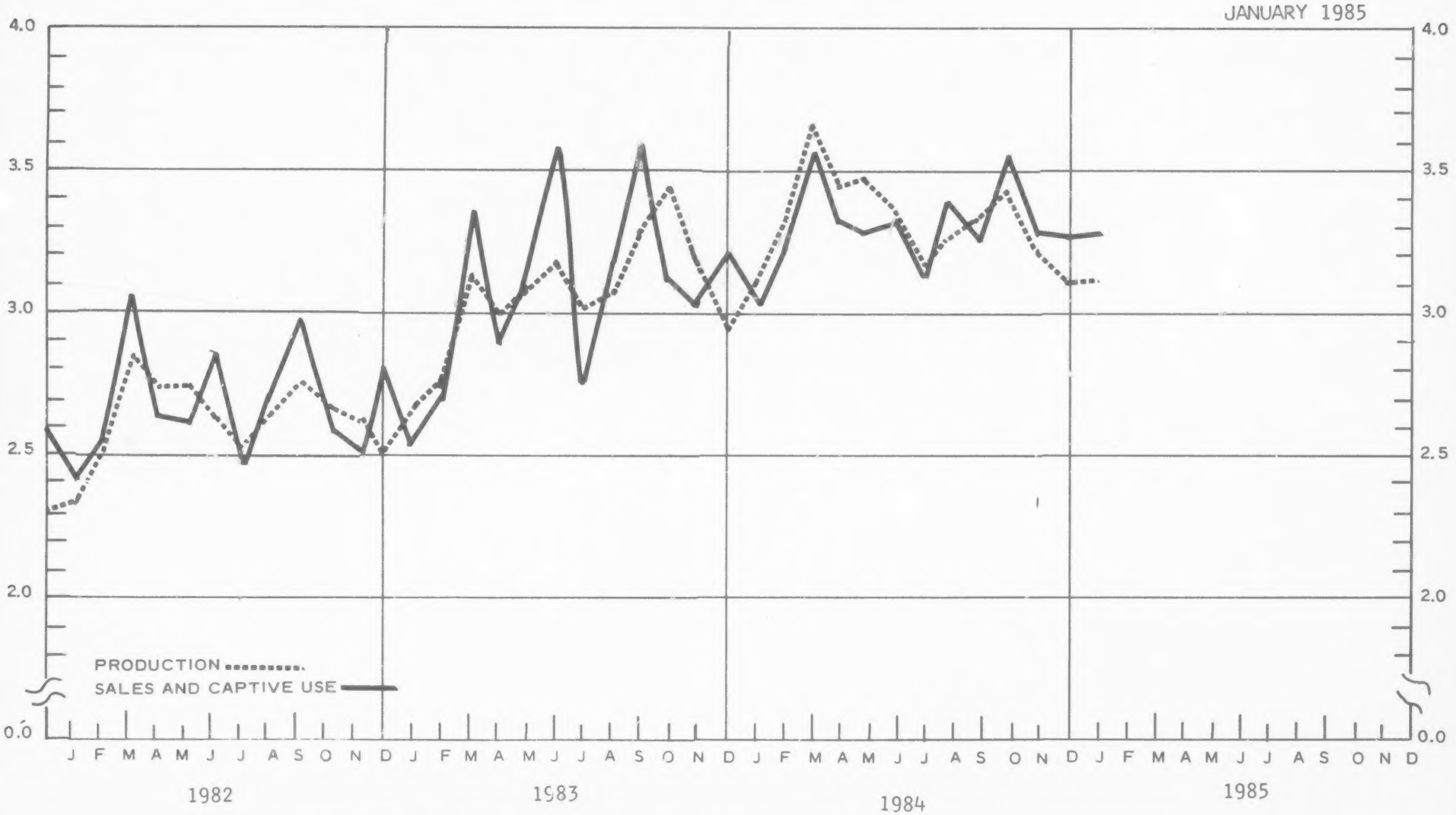
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SPI

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

JANUARY 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	29,351	29,421	-0.2	29,351	29,421	-0.2	25,338	28,426	-10.9	25,338	28,426	-10.9
POLYESTER (UNSATURATED) RESINS, TOTAL	98,210	92,855	+5.8	98,210	92,855	+5.8	98,691	96,238	+2.5	98,691	96,238	+2.5
UREA RESINS, TOTAL	96,651	95,910	+0.8	96,651	95,910	+0.8	98,649	94,835	+4.0	98,649	94,835	+4.0
MELAMINE RESINS, TOTAL	15,968	17,186	-7.1	15,968	17,186	-7.1	16,536	16,532	0.0	16,536	16,532	0.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	220,384	205,844	+7.1	220,384	205,844	+7.1	220,103	203,132	+8.4	220,103	203,132	+8.4
THERMOSETTING RESINS, TOTAL	460,564	441,216	+4.4	460,564	441,216	+4.4	459,317	439,163	+4.6	459,317	439,163	+4.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	684,413	604,697	+13.2	684,413	604,697	+13.2	669.428	700,466	-4.4	669,428	700,466	-4.4
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	489,887	423,344	+15.7	489,887	423,344	+15.7	507,954	467,449	+8.7	507,954	467,449	+8.7
POLYPROPYLENE, TOTAL	418,832	381,379	+9.8	418,832	381,379	+9.8	400,901	386,440	+3.7	400,901	386,440	+3.7
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	77,467	82,551	-6.2	77,467	82,551	-6.2	70,441	79,224	-11.1	70,441	79,224	-11.1
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,836	7,204	+8.8	7,836	7,204	+8.8	8,567	8,011	+6.9	8,567	8,011	+6.9
POLYSTYRENE RESINS, TOTAL	18,631	16,325	+14.1	18,631	16,325	+14.1	18,339	19,321	-5.1	18,339	19,321	-5.1
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	312,140	269,762	+15.7	312,140	269,762	+15.7	278,621	271,246	+2.7	278,621	271,246	+2.7
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	59,724	60,608	-1.5	59,724	60,608	-1.5	57,737	59,624	-3.2	57,737	59,624	-3.2
NYLON RESINS, TOTAL	35,395	31,049	+14.0	35,395	31,049	+14.0	32,600	35,295	-7.6	32,600	35,295	-7.6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	600,739	591,608	+1.5	600,739	591,608	+1.5	530,528	491,563	+7.9	530,528	491,563	+7.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	51,757	60,367	-14.3	51,757	60,367	-14.3	* 51,757	* 60,367	-14.3	* 51,757	* 60,367	-14.3
POLYVINYL ALCOHOL, TOTAL #	10,624	11,787	-9.9	10,624	11,787	-9.9	14,421	9,663	+49.2	14,421	9,663	+49.2
OTHER VINYL RESINS, TOTAL	15,469	13,008	+18.9	15,469	13,008	+18.9	14,350	14,716	-2.5	14,350	14,716	-2.5
THERMOPLASTIC POLYESTER, TOTAL	83,113	65,062	+27.7	83,113	65,062	+27.7	73,008	66,209	+10.3	73,008	66,209	+10.3
THERMOPLASTIC RESINS, TOTAL	2,866,027	2,618,751	+9.4	2,866,027	2,618,751	+9.4	2,728,652	2,669,594	+2.2	2,728,652	2,669,594	+2.2
GRAND TOTAL	3,326,591	3,059,967	+8.7	3,326,591	3,059,967	+8.7	3,187,969	3,108,757	+2.5	3,187,969	3,108,757	+2.5

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N. Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In millions of pounds, dry weight basis)(1)

JANUARY 1985

RESIN KIND	JANUARY				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	25	1	8	18	25	1	8	18	6%
POLYESTER (UNSATURATED) RESINS, TOTAL	99	1	4	96	99	1	4	96	1%
UREA RESINS, TOTAL	99	1	0	100	99	1	0	100	1%
MELAMINE RESINS, TOTAL	17	1	1	17	17	1	1	17	6%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	220	3	4	219	220	3	4	219	1%
THERMOSETTING RESINS, TOTAL	460	7	17	450	460	7	17	450	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	669	34	59	644	669	34	59	644	5%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	508	2	50	460	508	2	50	460	0%
POLYPROPYLENE, TOTAL	401	1	64	338	401	1	64	338	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	70	4	17	57	70	4	17	57	7%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9	1	0	10	9	1	0	10	10%
OTHER STYRENICS	76	4	4	76	76	4	4	76	5%
POLYSTYRENE, TOTAL	279	1	9	271	279	1	9	271	0%
NYLON RESINS, TOTAL	33	4	4	33	33	4	4	33	12%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	531	28	23	536	531	28	23	536	5%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	52	1	2	51	52	1	2	51	2%
POLYVINYL ALCOHOL, TOTAL	14	4	2	16	14	4	2	16	25%
OTHER VINYL RESINS, TOTAL	14	1	3	12	14	1	3	12	8%
THERMOPLASTIC POLYESTER, TOTAL	73	1	12	62	73	1	12	62	2%
THERMOPLASTIC RESINS, TOTAL	2,729	86	249	2,566	2,729	86	249	2,566	3%
GRAND TOTAL	3,189	93	266	3,016	3,189	93	266	3,016	3%

(1) = Except phenolic resins which are reported on a gross weight basis

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

SECTION I
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	29,351	29,421	-0.2	29,351	29,421	-0.2	25,338	28,426	-10.9	25,338	28,426	-10.9
Total Exports	2,633	3,085	-14.7	2,633	3,085	-14.7						
Captive Use, Total	1,092	*		1,092	*							
Domestic Sales, Total	25,626	*		25,626	*							
Domestic Sales & Captive Use, Total	26,718	26,336	+1.5	26,718	26,336	+1.5						
Bonding & Adhesives	1,467	1,561	-6.0	1,467	1,561	-6.0						
Flooring, Paving & Exposed Aggregate	1,282	1,260	+1.7	1,282	1,260	+1.7						
Protective Coatings	13,288	11,295	+17.6	13,288	11,295	+17.6						
Fiber Reinforced Laminates & Composites, Total	6,256	7,215	-13.3	6,256	7,215	-13.3						
FRL&C for Printed Wiring Board	4,186	5,133	-18.4	4,186	5,133	-18.4						
All Other FRL&C	2,070	2,082	-0.6	2,070	2,082	-0.6						
Tooling, Casting & Molding Resins	2,284	2,516	-9.2	2,284	2,516	-9.2						
All Other Uses	2,141	2,489	-14.0	2,141	2,489	-14.0						
POLYESTER (UNSATURATED) RESINS, TOTAL	98,210	92,855	+5.8	98,210	92,855	+5.8	98,691	96,238	+2.5	98,691	96,238	+2.5
Total Exports	731	454	+61.0	731	454	+61.0						
Total Domestic	97,479	92,401	+5.5	97,479	92,401	+5.5						
General Purpose Resins, Total	86,874	83,320	+4.3	86,874	83,320	+4.3						
General Purpose – Thixotropic	36,090	37,543	-3.9	36,090	37,543	-3.9						
General Purpose – Press Molding	14,000	14,938	-6.3	14,000	14,938	-6.3						
General Purpose – All Other	36,784	30,839	+19.3	36,784	30,839	+19.3						
Flame Retardant Resins	1,693	1,456	+16.3	1,693	1,456	+16.3						
Chemical Resistant Resins	8,912	7,625	+16.9	8,912	7,625	+16.9						
Chemical Resistant Isophthalic Resins	6,438	5,260	+22.4	6,438	5,260	+22.4						
All Other Chemical Resistant Resins	2,474	2,365	+4.6	2,474	2,365	+4.6						
Reinforced Plastics, Total	74,445	70,858	+5.1	74,445	70,858	+5.1						
Non-Reinforced Plastics, Total	23,034	21,543	+6.9	23,034	21,543	+6.9						

* - Comparable 1984 Data Not Available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	96,651	95,910	+0.8	96,651	95,910	+0.8	98,649	94,835	+4.0	98,649	94,835	+4.0
MELAMINE RESINS, TOTAL	15,968	17,186	-7.1	15,968	17,186	-7.1	16,536	16,532	0.0	16,536	16,532	0.0
UREA & MELAMINE RESINS, TOTAL	112,619	113,096	-0.4	112,619	113,096	-0.4	115,185	111,367	+3.4	115,185	111,367	+3.4
Total Exports	D	D		D	D							
Total Domestic*	112,619	113,096	-0.4	112,619	113,096	-0.4						
Textile Treating & Coating Resins	1,461	2,173	-32.8	1,461	2,173	-32.8	2,792	2,435	+14.7	2,792	2,435	+14.7
Paper Treating & Coating Resins	8,009	9,152	-12.5	8,009	9,152	-12.5	8,573	8,480	+1.1	8,573	8,480	+1.1
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	85,516	83,515	+2.4	85,516	83,515	+2.4	85,974	83,032	+3.5	85,974	83,032	+3.5
Laminating	3,674	3,828	-4.0	3,674	3,828	-4.0	3,623	3,702	-2.1	3,623	3,702	-2.1
Plywood	5,159	5,226	-1.3	5,159	5,226	-1.3	5,108	5,275	-3.2	5,108	5,275	-3.2
Fibrous & Granulated Wood (Particle Board)	76,683	74,461	+3.0	76,683	74,461	+3.0	77,243	74,055	+4.3	77,243	74,055	+4.3
Protective Coatings (Straight & Modified)	7,487	6,167	+21.4	7,487	6,167	+21.4	8,614	8,041	+7.1	8,614	8,041	+7.1
All Other Uses (Includes Molding Compounds and Exports)	10,146	12,089	-16.1	10,146	12,089	-16.1	9,232	9,379	-1.6	9,232	9,379	-1.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	220.384	205,844	+7.1	220,384	205,844	+7.1	220,103	203,132	+8.4	220,103	203,132	+8.4
Total Exports	1,572	1,535	+2.4	1,572	1,535	+2.4						
Total Domestic	218,812	204,309	+7.1	218,812	204,309	+7.1						
Molding Compounds	17,222	21,769	-20.9	17,222	21,769	-20.9	18,598	21,923	-15.2	18,598	21,923	-15.2
Bonding & Adhesive Resins for:	196.270	178,736	+9.8	196,270	178,736	+9.8	196,183	177,129	+10.8	196.183	177,129	+10.8
Laminating	12,174	13,305	-8.5	12,174	13,305	-8.5	10,577	9,941	+6.4	10,577	9,941	+6.4
Coated & Bonded Abrasives	1,480	2,604	-43.2	1,480	2,604	-43.2	1,279	2,604	-50.9	1,279	2,604	-50.9
Friction Materials	2,163	2,902	-25.5	2,163	2,902	-25.5	2,392	2,860	-16.4	2,392	2,860	-16.4
Insulation Materials	32,378	28,538	+13.5	32,378	28,538	+13.5	32,652	27,367	+19.3	32,652	27,367	+19.3
Foundry & Shell Molding	6.362	5,918	+7.5	6,362	5,918	+7.5	6,842	5,977	+14.5	6,842	5,977	+14.5
Plywood	113,960	104,748	+8.8	113,960	104,748	+8.8	113,416	107,143	+5.9	113,416	107,143	+5.9
Fibrous & Granulated Wood	15,866	13,148	+20.7	15,866	13,148	+20.7	16,004	13,379	+19.6	16,004	13,379	+19.6
Resins Sold to Rubber Industry	2,269	2,338	-3.0	2,269	2,338	-3.0	2,560	2,675	-4.3	2,560	2,675	-4.3
All Other	9.618	5,235	+83.7	9,618	5,235	+83.7	10,461	5,183	+101.8	10,461	5,183	+101.8
Protective Coatings — Unmodified & Modified	1,577	1,899	-17.0	1,577	1,899	-17.0	1,652	1,893	-12.7	1,652	1,893	-12.7
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	3,743	1,905	+96.5	3,743	1,905	+96.5	3,670	2,187	+67.8	3.670	2,187	+67.8

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	684,413	604,697	+13.2	684,413	604,697	+13.2	669,428	700,466	-4.4	669,428	700,466	-4.4
Total Exports	85,699	45,568	+88.1	85,699	45,568	+88.1						
Total Domestic	598,714	559,129	+7.1	598,714	559,129	+7.1						
Film (12 Mils & Below)	385,392	362,056	+6.4	385,392	362,056	+6.4						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	40,841	38,983	+4.8	40,841	38,983	+4.8						
Wire & Cable	31,672	29,400	+7.7	31,672	29,400	+7.7						
Extrusion Coating	56,400	47,436	+18.9	56,400	47,436	+18.9						
Blow Molding	4,679	3,396	+37.8	4,679	3,396	+37.8						
Pipe & Conduit, Total	2,419	2,956	-18.2	2,419	2,956	-18.2						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	7,338	6,743	+8.8	7,338	6,743	+8.8						
All Other Uses	69,973	68,159	+2.7	69,973	68,159	+2.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	489,887	423,344	+15.7	489,887	423,344	+15.7	507,954	467,449	+8.7	507,954	467,449	+8.7
Total Exports	58,559	46,977	+24.7	58,559	46,977	+24.7						
Total Domestic	431,328	376,367	+14.6	431,328	376,367	+14.6						
Film (12 Mils & Below)	29,384	23,096	+27.2	29,384	23,096	+27.2						
Sheet (Over 12 Mils)	10,278	10,107	+1.7	10,278	10,107	+1.7						
Injection Molding	107,918	85,888	+25.6	107,918	85,888	+25.6						
Wire & Cable	9,983	8,390	+19.0	9,983	8,390	+19.0						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	180,354	163,024	+10.6	180,354	163,024	+10.6						
Pipe & Conduit, Total	32,297	25,818	+25.1	32,297	25,818	+25.1						
Corrugated Pipe & Conduit	7,657	6,829	+12.1	7,657	6,829	+12.1						
Non-Corrugated Pipe & Conduit	24,640	18,989	+29.8	24,640	18,989	+29.8						
Other Extruded Products	2,475	3,148	-21.4	2,475	3,148	-21.4						
All Other Uses	58,639	56,896	+3.1	58,639	56,896	+3.1						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	418,832	381,379	+9.8	418,832	381,379	+9.8	400,901	386,440	+3.7	400,901	386,440	+3.7
Total Exports	52,153	63,710	-18.1	52,153	63,710	-18.1						
Total Domestic	366,679	317,669	+15.4	366,679	317,669	+15.4						
Injection Molding	108,393	104,898	+3.3	108,393	104,898	+3.3						
Appliances	11,122	8,863	+25.5	11,122	8,863	+25.5						
Consumer Products	27,480	22,960	+19.7	27,480	22,960	+19.7						
Rigid Packaging	30,388	28,498	+6.6	30,388	28,498	+6.6						
Transportation	27,941	28,703	-2.7	27,941	28,703	-2.7						
All Other Injection Molding	11,462	15,874	-27.8	11,462	15,874	-27.8						
Blow Molding	8,168	8,171	0.0	8,168	8,171	0.0						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	43,322	31,141	+39.1	43,322	31,141	+39.1						
Sheet (Over 10 Mils)	4,188	4,160	+0.7	4,188	4,160	+0.7						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	127,350	110,356	+15.4	127,350	110,356	+15.4						
Textile Applications	105,749	*		105,749	*							
Non-Textile Monofilaments	21,601	*		21,601	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,805	8,489	+3.7	8,805	8,489	+3.7						
Resellers & Compounders	50,859	36,555	+39.1	50,859	36,555	+39.1						
All Other Uses	15,594	13,899	+12.2	15,594	13,899	+12.2						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

* = Comparable 1984 Data Not Available

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D = Disclosure

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(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	77,467	82,551	-6.2	77,467	82,551	-6.2	70,441	79,224	-11.1	70,441	79,224	-11.1
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,836	7,204	+8.8	7,836	7,204	+8.8	8,567	8,011	+6.9	8,567	8,011	+6.9
Total Exports	524	649	-19.3	524	649	-19.3						
Total Domestic	7,312	6,555	+11.5	7,312	6,555	+11.5						
POLYSTYRENE RESINS, TOTAL	312,140	269,762	+15.7	312,140	269,762	+15.7	278,621	271,246	+2.7	278,621	271,246	+2.7
Straight Polystyrene	162,533	139,742	+16.3	162,533	139,742	+16.3	155,332	143,304	+8.4	155,332	143,304	+8.4
Rubber-Modified Polystyrene	149,607	130,020	+15.1	149,607	130,020	+15.1	123,289	127,942	-3.6	123,289	127,942	-3.6
Total Exports	6,458	7,977	-19.0	6,458	7,977	-19.0						
Straight Polystyrene	3,680	4,084	-9.9	3,680	4,084	-9.9						
Rubber-Modified Polystyrene	2,778	3,893	-28.6	2,778	3,983	-28.6						
Total Domestic	305,682	261,785	+16.8	305,682	261,785	+16.8						
Molding	113,160	101,672	+11.3	113,160	101,672	+11.3						
Extrusion	135,720	97,917	+38.6	135,720	97,917	+38.6						
Expandable Polystyrene Beads	35,977	33,947	+6.0	35,977	33,947	+6.0						
All Other Uses	20,825	28,249	-26.3	20,825	28,249	-26.3						
Polystyrene End Uses, Total**	305,682	261,785	+16.8	305,682	261,785	+16.8						
Packaging	82,547	72,224	+14.3	82,547	72,224	+14.3						
Disposables	40,838	33,990	+20.1	40,838	33,990	+20.1						
Consumer and Institutional Products	44,113	37,415	+17.9	44,113	37,415	+17.9						
Electrical/Electronics	25,535	15,644	+63.2	25,535	15,644	+63.2						
Furniture, Furnishings, Building & Construction	14,130	12,760	+10.7	14,130	12,760	+10.7						
Expandable Polystyrene Beads	35,977	33,947	+6.0	35,977	33,947	+6.0						
Resellers and Compounders	35,484	*		35,484	*							
All Other End Uses	27,058	55,805	-51.5	27,058	55,805	-51.5						

** = Portions of the End Use Section are estimated.

* = Comparable 1984 Data Not Available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL* **	59,724	60,608	-1.5	59,724	60,608	-1.5	57,737	59,624	-3.2	57,737	59,624	-3.2
Paper Treating	1,727	2,891	-40.3	1,727	2,891	-40.3						
Textile Treating	1,034	1,315	-21.4	1,034	1,315	-21.4						
Carpet Backing	23,402	23,767	-1.5	23,402	23,767	-1.5						
All Other Uses (Including Exports & Paper Coating)	33,561	32,635	+2.8	33,561	32,635	+2.8						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	18,631	16,325	+14.1	18,631	16,325	+14.1	18,339	19,321	-5.1	18,339	19,321	-5.1
Total Export	D	D		D	D							
Total Domestic	18,631	16,325	+14.1	18,631	16,325	+14.1						
Molding & Extrusion	13,094	13,226	-1.0	13,094	13,226	-1.0						
Coatings	5,537	3,099	+78.7	5,537	3,099	+78.7						
NYLON RESINS, TOTAL	35,395	31,049	+14.0	35,395	31,049	+14.0	32,600	35,295	-7.6	32,600	35,295	-7.6
Total Exports	2,360	1,534	+53.8	2,360	1,534	+53.8						
Total Domestic	33,035	29,515	+11.9	33,035	29,515	+11.9						
Injection Molding Grade	21,801	20,580	+5.9	21,801	20,580	+5.9						
Extrusion Grade	9,058	7,142	+26.8	9,058	7,142	+26.8						
Resellers and Compounders	1,614	1,436	+12.4	1,614	1,436	+12.4						
All Other Uses	562	357	+57.4	562	357	+57.4						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	600,739	591,608	+1.5	600,739	591,608	+1.5	530,528	491,563	+7.9	530,528	491,563	+7.9
Homopolymer Resins Including Blending & Latex	556,953	538,274	+3.5	556,953	538,274	+3.5	483,834	439,646	+10.1	483,834	439,646	+10.1
Copolymer Resins Including Blending & Latex	16,911	24,082	-29.8	16,911	24,082	-29.8	18,644	22,865	-18.5	18,644	22,865	-18.5
Dispersion Resins	26,875	29,252	-8.1	26,875	29,252	-8.1	28,050	29,052	-3.4	28,050	29,052	-3.4
Total Exports	31,264	23,861	+31.0	21,264	23,861	+31.0						
Total Domestic	569,475	567,747	+0.3	569,475	567,747	+0.3						
Calendering, Total	51,939	71,244	-27.1	51,939	71,244	-27.1						
Flooring	12,869	12,217	+5.3	12,869	12,217	+5.3						
Textile	6,849	10,944	-37.4	6,849	10,944	-37.4						
All Other Calendering Uses	32,221	48,083	-33.0	32,221	48,083	-33.0						
Coating, Total	21,171	28,666	-26.1	21,171	28,666	-26.1						
Flooring	6,840	8,450	-19.1	6,840	8,450	-19.1						
Textile & Paper Coating	5,985	8,806	-32.0	5,985	8,806	-32.0						
Protective Coatings	3,280	3,538	-7.3	3,280	3,538	-7.3						
Adhesives & All Other Coating Uses	5,066	7,872	-35.6	5,066	7,872	-35.6						
Extrusion, Total	407,349	371,831	+9.6	407,349	371,831	+9.6						
Wire & Cable	38,441	34,462	+11.5	38,441	34,462	+11.5						
Film & Sheet	23,290	26,351	-11.6	23,290	26,351	-11.6						
Siding	32,299	*		32,299	*							
Rigid Pipe & Tubing (Except Fittings)	275,048	251,996	+9.1	275,048	251,996	+9.1						
All Other Extrusions	38,271	59,022	-35.2	38,271	59,022	-35.2						
Molding, Total	38,472	45,090	-14.7	38,472	45,090	-14.7						
Bottles	12,426	18,173	-31.6	12,426	18,173	-31.6						
Sound Records	7,378	5,352	+37.9	7,378	5,352	+37.9						
Fittings (Rigid Pipe & Tubing)	13,118	12,820	+2.3	13,118	12,820	+2.3						
All Other Molding	5,550	8,745	-36.5	5,550	8,745	-36.5						
Paste Processes (Except Coating)	13,015	12,673	+2.7	13,015	12,673	+2.7						
Plastisol Formulation	7,802	7,748	+0.7	7,802	7,748	+0.7						
All Other	5,213	4,925	+5.8	5,213	4,925	+5.8						
Resellers & Compounders	12,433	13,936	-10.8	12,433	13,936	-10.8						
All Other Uses	25,096	24,307	+3.2	25,096	24,307	+3.2						

* - Comparable 1984 Data Not Available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	51,757	60,367	-14.3	51,757	60,367	-14.3						
Total Exports	552	565	-2.3	552	565	-2.3						
Total Domestic	51,205	59,802	-14.4	51,205	59,802	-14.4						
Emulsion Paints	14,057	19,125	-26.5	14,057	19,125	-26.5						
Adhesives, Caulks and Sealants	20,737	22,875	-9.3	20,737	22,875	-9.3						
Paper Treating & Paper Coating	9,579	10,600	-9.6	9,579	10,600	-9.6						
Textile Treating	2,566	2,268	+13.1	2,566	2,268	+13.1						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,266	4,934	-13.5	4,266	4,934	-13.5						
POLYVINYL ALCOHOL, TOTAL #	10,624	11,787	-9.9	10,624	11,787	-9.9	14,421	9,663	+49.2	14,421	9,663	+49.2
Total Exports	1,468	2,332	-37.0	1,468	2,332	-37.0						
Total Domestic	9,156	9,455	-3.2	9,156	9,455	-3.2						
OTHER VINYL RESINS*, TOTAL	15,469	13,008	+18.9	15,469	13,008	+18.9	14,350	14,716	-2.5	14,350	14,716	-2.5
Total Exports	3,879	3,318	+16.9	3,879	3,318	+16.9						
Total Domestic	11,590	9,690	+19.6	11,590	9,690	+19.6						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	83,113	65,062	+27.7	83,113	65,062	+27.7	73,008	66,209	+10.3	73,008	66,209	+10.3
Total Exports	12,269	10,901	+12.5	12,269	10,901	+12.5						
Total Domestic	70,844	54,161	+30.8	70,844	54,161	+30.8						
PET Bottle Grades	53,186	37,075	+43.5	53,186	37,075	+43.5						
All Other Thermoplastic Polyester**	17,658	17,086	+3.3	17,658	17,086	+3.3						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

(1)-Included in All Other Uses.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE														
ADVANCE COATINGS		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CORPORATION							PDE							PDE					PD
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE								
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMERICAN SYNTHETIC RUBBER													PD						
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
AZS CORPORATION		PD																	
BADISCHE CORPORATION														PD					
BASF WYANDOTTE											PD								

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BELDING CHEMICAL INDUSTRIES														PD					
BENDIX CORPORATION					PD														
BORDEN CHEMICAL COMPANY			PD	PD	PDE										PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD									
CARGILL, INC.		PD																	
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING SERVICES	PDE		PD	PD										PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH COMPANY		PD																	
COSDEN OIL & CHEMICAL COMPANY								PDE			PDE								
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC			PD																
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE						PD	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO						PDE		PDE											

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EXXON CHEMICAL, AMERICAS						PDE	PDE	PDE											
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PD	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
GAF CORPORATION																			PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																			PDE
GENERAL TIRE & RUBBER												PD							
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD						PD								
GLIDDEN COATINS AND RESINS DIV. OF SCM		PD																	
B.F. GOODRICH CHEMICAL COMPANY										PDE					PDE				
GOODSON CHEMICAL CORP.											PD								
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
GUARDSMAN CHEMICALS, INC.			PD	PD															

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL PRODUCTS COMPANY						PDE	PDE	PDE			PDE								
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE
HUNTSMAN RUSSTEK POLYMERS											PDE								
ICI AMERICAS		PDE																	
INMONT CORPORATION		PD			PD														
INTERPLASTIC CORPORATION		PD																	
IRONSIDES RESINS, INC.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MAPLECHEM, INC.			PD	PD															
MASONITE CORPORATION					PD														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO POLYMER PRODUCTS, CO.			PDE	PDE					PDE	PDE	PDE		PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES												PD						PDE	

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL STARCH & CHEMICALS CORP																D			
NORCHEM						PDE	PDE	PDE											
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP					PDE										PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD														
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS, INC			PDE	PDE															
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE					PDE						
PIONEER PLASTICS		PD	PD	PD	PD														
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
PLASTICS MANUFACTURING CO.			PD	PD															
POLYMER APPLICATION, INC.					PD														
POLYREZ COMPANY, INC.					PDE														
POLYSAR LIMITED												PD							
POLYSAR, INC.											PDE								
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			

SECTION I

SPI **CRS**

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION														PDE					
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	PD
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC															PDE				
SILMAR DIV. OF SOHIO CHEM. CO		PDE																	
SOLTEX POLYMER CORP.							PDE	PDE											
TENNECO POLYMERS, INC.															PDE				
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	
UNIROYAL CHEMICAL					PDE														
U.S. INDUSTRIAL CHEMICAL						PDE	PDE									D			
USS CHEMICAL		PDE						PDE											
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VANLEER CONTAINERS, INC.					PD														

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VISTA POLYMERS															PDE				
VITITEK											PD								
WELLMAN, INC.														PDE					
TOTAL 106	6	18	16	15	28	11	14	12	4	4	17	8	10	11	12	11	3	7	9

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The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED FEBRUARY, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

1985 Issue No. 2

RELEASE DATE: April 19, 1985

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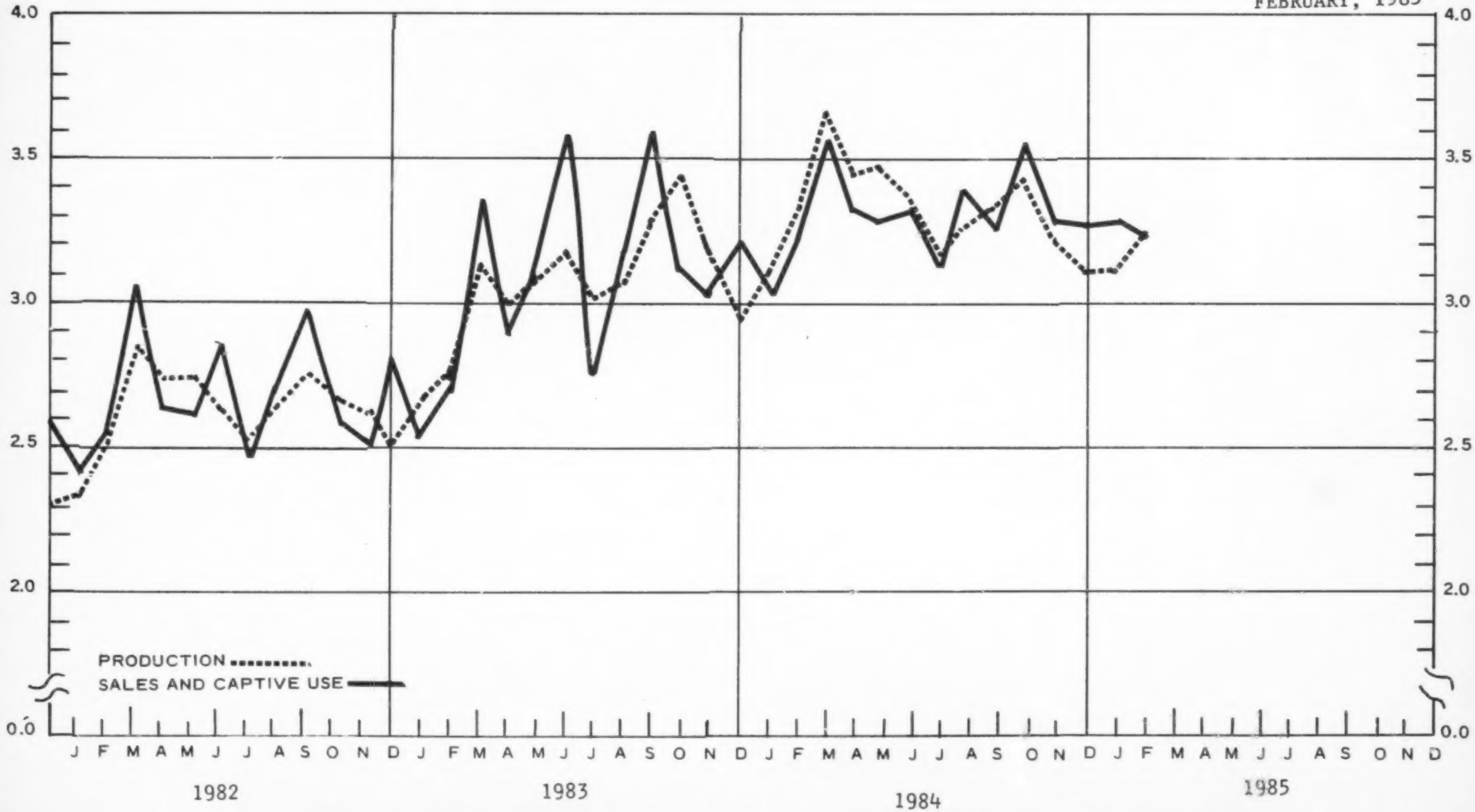
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

FEBRUARY, 1985



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

FEBRUARY 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	28,104	33,402	-15.9	57,455	62,823	-8.5	29,807	30,329	-1.7	55,145	58,755	-6.1
POLYESTER (UNSATURATED) RESINS, TOTAL	95,339	96,336	-1.0	193,549	189,191	+2.3	95,013	97,458	-2.5	193,704	193,696	0.0
UREA RESINS, TOTAL	96,618	96,279	+0.4	188,136R	192,189	-2.1	97,391	97,415	-0.0	190,907R	192,250	-0.7
MELAMINE RESINS, TOTAL	14,475	16,467	-12.1	30,425R	33,653	-9.6	14,878	15,385	-3.3	31,396R	31,917	-1.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	191,196	212,563	-10.1	398,386R	418,407	-4.8	195,382	208,607	-6.3	402,469R	411,739	-2.3
THERMOSETTING RESINS, TOTAL	425,732	455,047	-6.4	867,951R	896,263	-3.2	432,471	449,194	-3.7	873,621R	888,357	-1.7
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	669,414	630,038	+6.2	1,353,827	1,234,735	+9.6	698,016	680,873	+2.5	1,380,188	1,381,339	0.0
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	483,221	465,539	+3.8	973,108	888,883	+9.5	511,613	520,536	-1.7	1,019,567	987,985	+3.2
POLYPROPYLENE, TOTAL	410,323	379,964	+8.0	829,155	761,343	+8.9	390,283	408,585	-4.5	791,184	795,025	-0.5
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,887	98,882	-11.1	165,354	181,433	-8.9	85,490	102,440	-16.5	155,931	181,664	-14.2
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,577	8,111	-6.6	15,413	15,315	+0.6	8,848	9,549	-7.3	17,415	17,560	-0.8
POLYSTYRENE RESINS, TOTAL	305,822	299,667	+2.1	616,760 R	569,429	+8.3	313,103	296,218	+5.7	594,052 R	567.464	+4.7
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	55,510	61,405	-9.6	116,499 R	122,013	-4.5	54,996	60,261	-8.7	112,933 R	119,885	-5.8
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	18,588	18,531	+0.3	37,219	34,856	+6.8	18,953	16,572	+14.4	37,292	35,893	+3.9
NYLON RESINS, TOTAL	32,862	32,714	+0.5	68,257	63,763	+7.0	33,272	33,641	-1.1	65,872	68,936	-4.4
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	562,294	634,508	-11.4	1,162,774R	1,226,116	-5.2	546,663	587,504	-7.0	1,075,868R	1,079,067	-0.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	50,163	57,662	-13.0	102,736R	118,029	-13.0	* 50,163	* 57,662	-13.0	* 102,736R	* 118,029	-13.0
POLYVINYL ALCOHOL, TOTAL #	11,925	11,004	+8.4	22,549	22,791	-1.1	9,483	12,123	-21.8	23,904	21,786	+9.7
OTHER VINYL RESINS, TOTAL	14,234	14,131	+0.7	29,703	27,139	+9.4	14,901	14,170	+5.2	29,251	28,886	+1.3
THERMOPLASTIC POLYESTER, TOTAL	73,207	64,511	+13.5	149,867	129,573	+15.7	71,849	69,297	+3.7	144,857	135,506	+6.9
THERMOPLASTIC RESINS, TOTAL	2,783,027	2,776,667	+0.2	5,643,221R	5,395,418	+4.6	2,807,633	2,869.431	-2.2	5,551,050R	5,539,025	+0.2
GRAND TOTAL	3,208,759	3,231,714	-0.7	6,511,172R	6,291,681	+3.5	3,240,104	3,318,625	-2.4	6,424,671R	6,427,382	0.0

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In millions of pounds, dry weight basis)(1)

FEBRUARY 1985

RESIN KIND	FEBRUARY				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	30	1	6	25	55	2	14	43	5%
POLYESTER (UNSATURATED) RESINS, TOTAL	95	0	3	92	194	1	7	188	1%
UREA RESINS, TOTAL	97	2	1	98	191	3	1	193	2%
MELAMINE RESINS, TOTAL	15	0	1	14	31	1	2	30	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	195	3	3	195	403	6	7	402	1%
THERMOSETTING RESINS, TOTAL	432	6	14	424	874	13	31	856	4%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	698	22	84	636	1,380	56	143	1,293	4%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	512	2	65	449	1,020	4	115	909	0
POLYPROPYLENE, TOTAL	390	1	61	330	791	2	125	668	0
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	85	5	4	86	156	9	21	144	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9	0	1	8	17	1	1	17	6%
OTHER STYRENICS	74	3	2	75	150	7	6	151	5%
POLYSTYRENE, TOTAL	313	2	9	306	594	3	18	579	1%
NYLON RESINS, TOTAL	33	4	4	33	66	8	8	66	12%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	547	30	31	546	1,076	58	54	1,080	5%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	50	1	2	49	103	2	4	101	2%
POLYVINYL ALCOHOL, TOTAL	10	4	2	12	24	8	4	28	29%
OTHER VINYL RESINS, TOTAL	15	2	2	15	29	3	5	27	11%
THERMOPLASTIC POLYESTER, TOTAL	72	1	19	54	145	2	31	116	2%
THERMOPLASTIC RESINS, TOTAL	2,808	77	286	2,599	5,551	163	535	5,179	3%
GRAND TOTAL	3,240	83	300	3,023	6,425	176	566	6,035	3%

(1) = Except phenolic resins which are reported on a gross weight basis

D = Disclosure

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	28,104	33,402	-15.9	57,455	62,823	-8.5	29,807	30,329	-1.7	55,145	58,755	-6.1
Total Exports	3,053	2,234	+36.7	5,686	5,319	+6.9						
Captive Use, Total	928	*		2,020	*							
Domestic Sales, Total	24,123	*		49,749	*							
Domestic Sales & Captive Use, Total	25,051	31,168	-19.6	51,769	57,504	-10.0						
Bonding & Adhesives	1,474	1,689	-12.7	2,941	3,250	-9.5						
Flooring, Paving & Exposed Aggregate	961	1,607	-40.2	2,243	2,867	-21.8						
Protective Coatings	11,646	14,089	-17.3	24,934	25,384	-1.8						
Fiber Reinforced Laminates & Composites, Total	6,623	8,316	-20.4	12,879	15,531	-17.1						
FRL&C for Printed Wiring Board	4,542	6,152	-26.2	8,728	11,285	-22.7						
All Other FRL&C	2,081	2,164	-3.8	4,151	4,246	-2.2						
Tooling, Casting & Molding Resins	2,093	3,349	-37.5	4,377	5,865	-25.4						
All Other Uses	2,254	2,118	+6.4	4,395	4,607	-4.6						
POLYESTER (UNSATURATED) RESINS, TOTAL	95,339	96,336	-1.0	193,549	189,191	+2.3	95,013	97,458	-2.5	193,704	193,696	0.0
Total Exports	768	639	+20.2	1,499	1,093	+37.1						
Total Domestic	94,571	95,697	-1.2	192,050	188,098	+2.1						
General Purpose Resins, Total	84,242	85,167	-1.1	171,116	168,487	+1.6						
General Purpose — Thixotropic	36,657	38,674	-5.2	72,747	76,217	-4.5						
General Purpose — Press Molding	15,269	14,104	+8.3	29,269	29,042	+0.8						
General Purpose — All Other	32,316	32,389	-0.2	69,100	63,228	+9.3						
Flame Retardant Resins	1,816	1,870	-2.9	3,509	3,326	+5.5						
Chemical Resistant Resins	8,513	8,660	-1.7	17,425	16,285	+7.0						
Chemical Resistant Isophthalic Resins	6,247	5,921	+5.5	12,685	11,181	+13.5						
All Other Chemical Resistant Resins	2,266	2,739	-17.3	4,740	5,104	-7.1						
Reinforced Plastics, Total	72,698	73,749	-1.4	147,143	144,607	+1.8						
Non-Reinforced Plastics, Total	21,873	21,948	-0.3	44,907	43,491	+3.3						

* - Comparable 1984 Data Not Available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	96,618	96,279	+0.4	188,136R	192,189	-2.1	97,391	97,415	0.0	190,907R	192,250	-0.7
MELAMINE RESINS, TOTAL	14,475	16,467	-12.1	30,425R	33,653	-9.6	14,878	15,385	-3.3	31,396R	31,917	-1.6
UREA & MELAMINE RESINS, TOTAL	111,093	112,746	-1.5	218,561R	225,842	-3.2	112,269	112,800	-0.5	222,303R	224,167	-0.8
Total Exports	D	D		D	D							
Total Domestic*	111,093	112,746	-1.5	218,561R	225,842	-3.2						
Textile Treating & Coating Resins	1,787	2,028	-11.9	3,248	4,201	-22.7	2,278	2,129	+7.0	5,070	4,564	+11.1
Paper Treating & Coating Resins	7,050	8,036	-12.3	14,363R	17,188	-16.4	7,727	8,219	-6.0	15,604R	16,699	-6.6
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	85,977	84,220	+2.1	167,064R	167,735	-0.4	86,816	84,695	+2.5	168,361R	167,727	+0.4
Laminating	3,583	3,710	-3.4	7,257	7,538	-3.7	3,528	3,587	-1.6	7,151R	7,289	-1.9
Plywood	4,954	4,107	+20.6	9,391R	9,333	+0.6	4,824	4,462	+8.1	9,210R	9,737	-5.4
Fibrous & Granulated Wood (Particle Board)	77,440	76,403	+1.4	150,416R	150,864	-0.3	78,464	76,646	+2.4	152,000R	150,701	+0.9
Protective Coatings (Straight & Modified)	6,301	6,968	-9.6	13,788	13,135	+5.0	7,514	7,718	-2.6	16,128	15,759	+2.3
All Other Uses (Includes MOLDING COMPOUNDS AND EXPORTS.)	9,978	11,494	-13.2	20,098R	23,583	-14.8	7,934	10,039	-21.0	17,140R	19,418	-11.7
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	191,196	212,563	-10.1	398,386R	418,407	-4.8	195,382	208,607	-6.3	402,469R	411,739	-2.3
Total Exports	1,594	1,629	-2.1	3,172R	3,164	+0.3						
Total Domestic	189,602	210,934	-10.1	395,214R	415,243	-4.8						
Molding Compounds	17,791	23,135	-23.1	34,861R	44,904	-22.4	22,285	24,920	-10.6	40,909R	46,843	-12.7
Bonding & Adhesive Resins for:	166,294	183,542	-9.4	350,219R	362,278	-3.3	167,470	179,103	-6.5	351,308R	356,232	-1.4
Laminating	9,614	13,893	-30.8	21,788	27,198	-19.9	8,224	10,672	-22.9	18,801	20,613	-8.8
Coated & Bonded Abrasives	1,531	2,290	-33.1	2,990R	4,894	-38.9	1,331	2,291	-41.9	2,589R	4,895	-47.1
Friction Materials	2,270	3,402	-33.3	4,195R	6,304	-33.5	2,645	3,219	-17.8	4,799R	6,079	-21.1
Insulation Materials	25,753	27,649	-6.9	56,281R	56,187	+0.2	26,238	26,649	-1.5	57,040R	54,016	+5.6
Foundry & Shell Molding	6,292	6,395	-1.6	13,151R	12,313	+6.8	6,619	6,688	-1.0	13,958R	12,665	+10.2
Plywood	95,319	105,306	-9.5	198,680R	210,054	-5.4	95,422	105,387	-9.5	198,239R	212,530	-6.7
Fibrous & Granulated Wood	14,057	16,582	-15.2	29,789R	29,730	+0.2	13,919	16,324	-14.7	29,789R	29,703	+0.3
Resins Sold to Rubber Industry	2,248	2,668	-15.7	4,517	5,006	-9.8	3,079	2,458	+25.3	5,639	5,133	+9.9
All Other	9,210	5,357	+71.9	18,828	10,592	+77.8	9,993	5,415	+84.5	20,454	10,598	+93.0
Protective Coatings — Unmodified & Modified	1,498	1,938	-22.7	3,075	3,837	-19.9	1,529	1,934	-20.9	3,181	3,827	-16.9
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,019	2,319	+73.3	7,059R	4,224	+67.1	4,098	2,650	+54.6	7,071R	4,837	+46.2

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	669,414	630,038	+6.2	1,353,827	1,234,735	+9.6	698,016	680,873	+2.5	1,380,188	1,381,339	0.0
Total Exports	74,766	45,156	+65.6	160,465	90,724	+76.9						
Total Domestic	594,648	584,882	+1.7	1,193,362	1,144,011	+4.3						
Film (12 Mils & Below)	381,742	350,128	+9.0	767,134	712,184	+7.7						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	47,134	54,657	-13.8	87,975	93,640	-6.0						
Wire & Cable	30,424	34,836	-12.7	62,096	64,236	-3.3						
Extrusion Coating	53,647	60,053	-10.7	110,047	107,489	+2.4						
Blow Molding	3,957	3,484	+13.6	8,636	6,880	+25.5						
Pipe & Conduit, Total	2,756	2,918	-5.6	5,175	5,874	-11.9						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,750	6,236	+8.2	14,088	12,979	+8.5						
All Other Uses	68,238	72,570	-6.0	138,211	140,729	-1.8						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	483,221	465,539	+3.8	973,108	888,883	+9.5	511,613	520,536	-1.7	1,019,567	987,985	+3.2
Total Exports	49,286	61,636	-20.0	107,845	108,613	-0.7						
Total Domestic	433,935	403,903	+7.4	865,263	780,270	+10.9						
Film (12 Mils & Below)	35,431	26,811	+32.2	64,815	49,907	+29.9						
Sheet (Over 12 Mils)	10,776	9,707	+11.0	21,054	19,814	+6.3						
Injection Molding	102,790	97,528	+5.4	210,708	183,416	+14.9						
Wire & Cable	10,040	9,798	+2.5	20,023	18,188	+10.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	171,090	166,328	+2.9	351,444	329,352	+6.7						
Pipe & Conduit, Total	37,801	39,409	-4.1	70,098	65,227	+7.5						
Corrugated Pipe & Conduit	11,340	9,861	+15.0	18,997	16,690	+13.8						
Non-Corrugated Pipe & Conduit	26,461	29,548	-10.4	51,101	48,537	+5.3						
Other Extruded Products	4,693	3,172	+48.0	7,168	6,320	+13.4						
All Other Uses	61,314	51,150	+19.9	119,953	108,046	+11.0						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	410,323	379,964	+8.0	829,155	761,343	+8.9	390,283	408,585	-4.5	791,184	795,025	-0.5
Total Exports	68,510	41,989	+63.2	120,663	105,699	+14.2						
Total Domestic	341,813	337,975	+1.1	708,492	655,644	+8.1						
Injection Molding	111,317	115,260	-3.4	219,710	220,158	-0.2						
Appliances	10,005	10,890	-8.1	21,127	19,753	+7.0						
Consumer Products	30,339	26,201	+15.8	57,819	49,161	+17.6						
Rigid Packaging	29,796	31,207	-4.5	60,184	59,705	+0.8						
Transportation	30,656	30,066	+2.6	58,797	58,769	0.0						
All Other Injection Molding	10,321	16,896	-38.9	21,783	32,770	-33.5						
Blow Molding	9,203	9,761	-5.7	17,371	17,932	-3.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	37,649	30,595	+23.1	80,971	61,736	+31.2						
Sheet (Over 10 Mils)	3,879	4,267	-9.1	8,067	8,427	-4.3						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	101,134	114,255	-11.5	228,484	224,611	+1.7						
Textile Applications	89,570	*		195,319	*							
Non-Textile Monofilaments	11,564	*		33,165	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,846	7,763	+14.0	17,651	16,252	+8.6						
Resellers & Compounders	63,566	44,625	+42.4	114,425	81,180	+41.0						
All Other Uses	6,219	11,449	-45.7	21,813	25,348	-13.0						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

* = Comparable 1984 Data Not Available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,887	98,882	-11.1	165,354	181,433	-8.9	85,490	102,440	-16.5	155,931	181,664	-14.2
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,577	8,111	-6.6	15,413	15,315	+0.6	8,848	9,549	-7.3	17,415	17,560	-0.8
Total Exports	725	645	+12.4	1,249	1,294	-3.5						
Total Domestic	6,852	7,466	-8.2	14,164	14,021	+1.0						
POLYSTYRENE RESINS, TOTAL	305,822	299,667	+2.1	616,760R	569,429	+8.3	313,103	296,218	+5.7	594,052R	567,464	+4.7
Straight Polystyrene	153,380	158,152	-3.0	314,709R	297,894	+5.6	156,678	154,427	+1.5	310,126R	297,731	+4.2
Rubber-Modified Polystyrene	152,442	141,515	+7.7	302,051R	271,535	+11.2	156,425	141,791	+10.3	283,926R	269,733	+5.3
Total Exports	9,469	7,341	+29.0	15,927	15,318	+4.0						
Straight Polystyrene	5,751	4,964	+15.9	9,431	9,048	+4.2						
Rubber-Modified Polystyrene	3,718	2,377	+56.4	6,496	6,270	+3.6						
Total Domestic	296,353	292,326	+1.4	600,833R	554,111	+8.4						
Molding	109,843	114,909	-4.4	219,912R	216,581	+1.5						
Extrusion	122,133	113,092	+8.0	255,728R	211,009	+21.2						
Expandable Polystyrene Beads	34,787	35,863	-3.0	69,560R	69,810	-0.4						
All Other Uses	29,590	28,462	+4.0	55,633R	56,711	-1.9						
Polystyrene End Uses, Total**	296,353	292,326	+1.4	600,833R	554,111	+8.4						
Packaging	71,545	79,246	-9.7	146,874R	151,470	-3.0						
Disposables	32,994	38,835	-15.0	67,149R	72,825	-7.8						
Consumer and Institutional Products	51,819	40,785	+27.1	110,279R	78,200	+41.0						
Electrical/Electronics	24,497	21,014	+16.6	50,237R	36,658	+37.0						
Furniture, Furnishings, Building & Construction	12,455	13,812	-9.8	26,796R	26,572	+0.8						
Expandable Polystyrene Beads	34,787	35,863	-3.0	69,560R	69,810	-0.4						
Resellers and Compounders	31,970	*		61,142R	*							
All Other End Uses	36,286	62,771	-42.2	68,796R	118,576	-42.0						

** = Portions of the End Use Section are estimated.

* = Comparable 1984 Not Available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	55,510	61,405	-9.6	116,499R	122,013	-4.5	54,996	60,261	-8.7	112,933R	119,885	-5.8
Paper Treating	2,020	3,607	-44.0	3,847R	6,498	-40.8						
Textile Treating	1,105	1,716	-35.6	2,188R	3,031	-27.8						
Carpet Backing	21,937	25,846	-15.1	45,850R	49,613	-7.6						
All Other Uses (Including Exports & Paper Coating)	30,448	30,236	+0.7	64,614R	62,871	+2.8						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	18,588	18,531	+0.3	37,219	34,856	+6.8	18,953	16,572	+14.4	37,292	35,893	+3.9
Total Export	D	D		D	D							
Total Domestic	18,588	18,531	+0.3	37,219	34,856	+6.8						
Molding & Extrusion	14,556	13,746	+5.9	27,650	26,972	+2.5						
Coatings	4,032	4,785	-15.7	9,569	7,884	+21.4						
NYLON RESINS, TOTAL	32,862	32,714	+0.5	68,257	63,763	+7.0	33,272	33,641	-1.1	65,872	68,936	-4.4
Total Exports	2,210	1,277	+73.1	4,570	2,811	+62.6						
Total Domestic	30,652	31,437	-2.5	63,687	60,952	+4.5						
Injection Molding Grade	20,724	21,590	-4.0	42,525	42,170	+0.8						
Extrusion Grade	8,689	7,467	+16.4	17,747	14,609	+21.5						
Resellers and Compounders	500	1,961	-74.5	2,114	3,397	-37.8						
All Other Uses	739	419	+76.4	1,301	776	+67.7						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	562,294	634,508	-11.4	1,162,774R	1,226,116	-5.2	546,663	587,504	-7.0	1,075,868R	1,079,067	-0.3
Homopolymer Resins Including Blending & Latex	511,002	571,925	-10.7	1,065,293R	1,110,199	-4.0	494,457	527,446	-6.3	975,313R	967,092	+0.9
Copolymer Resins Including Blending & Latex	21,871	24,728	-11.6	41,185R	48,810	-15.6	22,927	24,044	-4.6	43,226R	46,909	-7.9
Dispersion Resins	29,421	37,855	-22.3	56,296	67,107	-16.1	29,279	36,014	-18.7	57,329	65,066	-11.9
Total Exports	22,748	36,685	-38.0	54,012R	60,546	-10.8						
Total Domestic	539,546	597,823	-9.7	1,108,762R	1,165,570	-4.9						
Calendering, Total	51,578	69,493	-25.8	104,194R	140,737	-26.0						
Flooring	13,004	14,269	-8.9	26,550R	26,486	+0.2						
Textile	7,650	9,962	-23.2	14,499	20,906	-30.6						
All Other Calendering Uses	30,924	45,262	-31.7	53,145R	93,345	-32.4						
Coating, Total	21,261	30,485	-30.3	42,147R	59,151	-28.7						
Flooring	7,240	10,214	-29.1	13,795R	18,664	-26.1						
Textile & Paper Coating	7,637	10,579	-27.8	13,622	19,385	-29.7						
Protective Coatings	3,499	4,667	-25.0	6,779	8,205	-17.4						
Adhesives & All Other Coating Uses	2,885	5,025	-42.6	7,951	12,897	-38.3						
Extrusion, Total	376,028	405,927	-7.4	783,377	777,758	+0.7						
Wire & Cable	38,155	42,339	-9.9	76,596	76,801	-0.3						
Film & Sheet	21,520	27,219	-20.9	44,810	53,570	-16.4						
Siding	33,137	*		66,819R	*							
Rigid Pipe & Tubing (Except Fittings)	237,938	277,184	-14.2	511,603R	529,180	-3.3						
All Other Extrusions	45,278	59,185	-23.5	83,549	118,207	-29.3						
Molding, Total	39,526	43,793	-9.7	77,347R	88,883	-13.0						
Bottles	14,729	17,197	-14.4	27,100R	35,370	-23.4						
Sound Records	4,524	8,188	-44.7	11,306R	13,540	-16.5						
Fittings (Rigid Pipe & Tubing)	14,774	11,457	+29.0	27,892	24,277	+14.9						
All Other Molding	5,499	6,951	-20.9	11,049	15,696	-29.6						
Paste Processes (Except Coating)	13,479	15,461	-12.8	26,494	28,134	-5.8						
Plastisol Formulation	6,358	8,557	-25.7	14,160	16,305	-13.2						
All Other	7,121	6,904	+3.1	12,334	11,829	+4.3						
Resellers & Compounders	14,408	18,842	-23.2	26,841	32,778	-18.1						
All Other Uses	23,266	13,822	+68.3	48,362	38,129	+26.8						

* - Comparable 1984 Data Not Available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

FEBRUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR-TO-DATE			FEBRUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	50,163	57,662	-13.0	102,736R	118,029	-13.0						
Total Exports	488	723	-32.5	1,040R	1,288	-19.3						
Total Domestic	49,675	56,939	-12.8	101,696R	116,741	-12.9						
Emulsion Paints	14,326	17,284	-17.1	28,840R	36,409	-20.8						
Adhesives, Caulks and Sealants	18,864	23,241	-18.8	39,673R	46,116	-14.0						
Paper Treating & Paper Coating	9,421	9,494	-0.8	19,145R	20,094	-4.7						
Textile Treating	2,635	2,099	+25.5	5,236R	4,367	+19.9						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,429	4,821	-8.1	8,802R	9,755	-9.8						
POLYVINYL ALCOHOL, TOTAL #	11,925	11,004	+8.4	22,549	22,791	-1.1	9,483	12,123	-21.8	23,904	21,786	+9.7
Total Exports	2,634	1,556	+69.3	4,102	3,888	+5.5						
Total Domestic	9,291	9,448	-1.7	18,447	18,903	-2.4						
OTHER VINYL RESINS*, TOTAL	14,234	14,131	+0.7	29,703	27,139	+9.4	14,901	14,170	+5.2	29,251	28,886	+1.3
Total Exports	3,273	3,589	-8.8	7,152	6,907	+3.5						
Total Domestic	10,961	10,542	+4.0	22,551	20,232	+11.5						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	73,207	64,511	+13.5	149,867	129,573	+15.7	71,849	69,297	+3.7	144,857	135,506	+6.9
Total Exports	8,394	6,153	+36.4	20,663	17,054	+21.2						
Total Domestic	64,813	58,358	+11.1	129,204	112,519	+14.8						
PET Bottle Grades	46,585	40,668	+14.5	93,318	77,743	+20.0						
All Other Thermoplastic Polyester**	18,228	17,690	+3.0	35,886	34,776	+3.2						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

D = Disclosure
(1) = Included in All Other Uses

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED March, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1985
Issue No. 3
RELEASE DATE: May 20, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

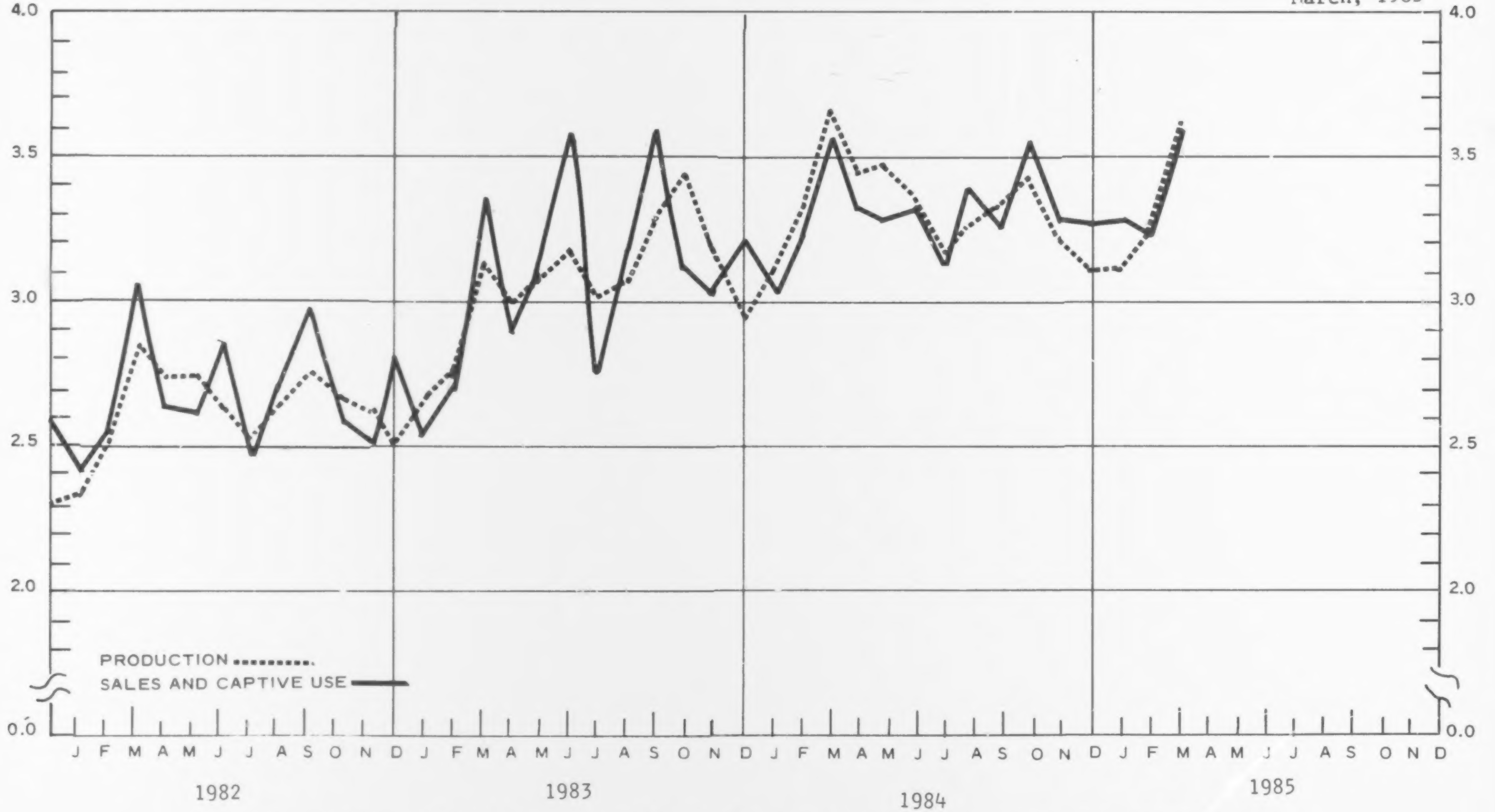
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

March, 1985



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SPI   CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

MARCH 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	33,471	36,472	-8.2	90,926	99,295	-8.4	31,284	39,105	-20.0	86,429	97,860	-11.7
POLYESTER (UNSATURATED) RESINS, TOTAL	108,861	113,436	-4.0	301,185	302,627	-0.5	107,386	111,667	-3.8	299,865	305,363	-1.8
UREA RESINS, TOTAL	112,120	108,706	+3.1	305,427	300,895	+1.5	113,100	110,395	+2.5	309,005	302,645	+2.1
MELAMINE RESINS, TOTAL	16,406	16,565	-1.0	47,564	50,218	-5.3	15,894	19,227	-17.3	48,052	51,144	-6.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	210,139	230,817	-9.0	615,314R	649,224	-5.2	211,717	221,793	-4.5	618,482	633,532	-2.4
THERMOSETTING RESINS, TOTAL	480,997	505,996	-4.9	1,360,416R	1,402,259	-3.0	479,381	502,187	-4.5	1,361,833	1,390,544	-2.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	802,728	746,134	+7.6	2,156,555	1,980,869	+8.9	756,743	748,406	+1.1	2,136,931	2,129,745	+0.3
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	538,077	515,972	+4.3	1,511,185	1,404,855	+7.6	591,188	533,170	+10.9	1,610,755	1,521,155	+5.9
POLYPROPYLENE, TOTAL	449,678	408,108	+10.2	1,278,833	1,169,451	+9.4	438,700	438,175	+0.1	1,227,199R	1,233,200	-0.5
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	86,440	103,084	-16.1	251,794	284,517	-11.5	90,494	109,667	-17.5	246,425	291,331	-15.4
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,756	8,627	-10.1	23,169	23,942	-3.2	7,725	9,539	-19.0	25,140	27,099	-7.2
POLYSTYRENE RESINS, TOTAL	366,973	340,716	+7.7	982,616	910,145	+8.0	359,140	341,591	+5.1	952,833	909,055	+4.8
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	63,439	62,369	+1.7	184,218	184,382	0.0	65,944	67,387	-2.1	183,157	187,272	-2.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,570	18,596	+10.6	57,789	53,452	+8.1	25,840	23,466	+10.1	63,132	59,359	+6.4
NYLON RESINS, TOTAL	34,708	33,313	+4.2	102,965	97,076	+6.1	38,254	40,534	-5.6	104,126	109,470	-4.9
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	605,097	661,611	-8.5	1,767,871	1,887,727	-6.3	621,125	662,079	-6.2	1,696,993	1,741,146	-2.5
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,878	63,273	-8.5	161,784R	181,302	-10.8	* 57,878	* 63,273	-8.5	* 161,784	* 181,302	-10.8
POLYVINYL ALCOHOL, TOTAL #	13,294	12,686	+4.8	35,843	35,477	+1.0	12,423	14,750	-15.8	36,327	36,536	-0.6
OTHER VINYL RESINS, TOTAL	14,635	20,656	-29.1	44,906R	47,795	-6.0	15,327	18,870	-18.8	45,074	47,756	-5.6
THERMOPLASTIC POLYESTER, TOTAL	83,782	66,079	+26.8	233,649	195,652	+19.4	84,270	73,912	+14.0	229,127	209,418	+9.4
THERMOPLASTIC RESINS, TOTAL	3,145,055	3,061,224	+2.7	8,793,177R	8,456,642	+4.0	3,165,051	3,144,819	+0.6	8,719,003R	8,683,844	+0.4
GRAND TOTAL	3,626,052	3,567,220	+1.6	10,153,593R	9,858,901	+3.0	3,644,432	3,647,006	0.0	10,080,836R	10,074,388	0.0

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

MARCH 1985

RESIN KIND	MARCH				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	31	1	7	25	86	3	21	68	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	107	1	5	103	300	2	12	290	1%
UREA RESINS, TOTAL	113	2	0	115	309	5	1	313	2%
MELAMINE RESINS, TOTAL	16	1	2	15	48	2	4	46	4%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	212	3	4	211	619	9	11	617	2%
THERMOSETTING RESINS, TOTAL	479	8	18	469	1,362	21	49	1,334	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	757	62	76	743	2,137	118	219	2,036	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	591	4	44	551	1,611	8	159	1,460	1%
POLYPROPYLENE, TOTAL	439	1	60	380	1,227	3	185	1,045	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	91	5	14	82	246	14	35	225	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8	0	1	7	25	1	2	24	4%
OTHER STYRENICS	92	5	2	95	246	12	8	250	5%
POLYSTYRENE, TOTAL	359	2	9	352	953	5	27	931	1%
NYLON RESINS, TOTAL	38	4	3	39	104	12	11	105	11%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	621	43	11	653	1,697	101	65	1,733	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	58	2	2	58	162	4	6	160	3%
POLYVINYL ALCOHOL, TOTAL	12	5	3	14	37	13	7	43	30%
OTHER VINYL RESINS, TOTAL	15	3	4	14	45	6	9	42	14%
THERMOPLASTIC POLYESTER, TOTAL	84	1	6	79	229	3	37	195	2%
THERMOPLASTIC RESINS, TOTAL	3,165	137	235	3,067	8,719	300	770	8,249	4%
GRAND TOTAL	3,644	145	253	3,536	10,081	321	819	9,583	3%

(1) = Except phenolic resins which are reported on a gross weight basis

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	33,471	36,472	-8.2	90,926	99,295	-8.4	31,284	39,105	-20.0	86,429	97,860	-11.7
Total Exports	4,230	5,140	-17.7	9,916	10,459	-5.2						
Captive Use, Total	1,545	*		3,892R	*							
Domestic Sales, Total	27,696	*		77,118R	*							
Domestic Sales & Captive Use, Total	29,241	31,332	-6.7	81,010	88,836	-8.8						
Bonding & Adhesives	1,674	1,833	-8.7	4,615	5,083	-9.2						
Flooring, Paving & Exposed Aggregate	1,424	2,173	-34.5	3,667	5,040	-27.2						
Protective Coatings	15,227	13,734	+10.9	40,161	39,118	+2.7						
Fiber Reinforced Laminates & Composites, Total	6,330	8,529	-25.8	19,209	24,060	-20.2						
FRL&C for Printed Wiring Board	4,327	5,878	-26.4	13,055	17,163	-23.9						
All Other FRL&C	2,003	2,651	-24.4	6,154	6,897	-10.8						
Tooling, Casting & Molding Resins	1,729	2,556	-32.4	6,106	8,421	-27.5						
All Other Uses	2,857	2,507	+14.0	7,252	7,114	+1.9						
POLYESTER (UNSATURATED) RESINS, TOTAL	108,861	113,435	-4.0	301,185R	302,627	-0.5	107,386	111,667	-3.8	299,865R	305,363	-1.8
Total Exports	682	856	-20.3	2,081R	1,949	+6.8						
Total Domestic	108,179	112,580	-3.9	299,104R	300,678	-0.5						
General Purpose Resins, Total	95,229	100,792	-5.5	265,295R	269,279	-1.5						
General Purpose — Thixotropic	43,195	45,182	-4.4	115,404R	121,399	-4.9						
General Purpose — Press Molding	13,769	20,588	-33.1	42,930R	49,630	-13.5						
General Purpose — All Other	38,265	35,022	+9.3	106,961R	98,250	+8.9						
Flame Retardant Resins	2,302	2,071	+11.2	5,805R	5,397	+7.6						
Chemical Resistant Resins	10,648	9,717	+9.6	28,004R	26,002	+7.7						
Chemical Resistant Isophthalic Resins	7,751	6,844	+13.3	20,369R	18,025	+13.0						
All Other Chemical Resistant Resins	2,897	2,873	+0.8	7,635R	7,977	-4.3						
Reinforced Plastics, Total	83,164	87,197	-4.6	229,104R	231,804	-1.2						
Non-Reinforced Plastics, Total	25,015	25,383	-1.4	70,000R	68,874	+1.6						

*--Comparable 1984 data not available.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	112,120	108,706	+3.1	305,427R	300,895	+1.5	113,100	110,395	+2.5	309,005R	302,645	+2.1
MELAMINE RESINS, TOTAL	16,406	16,565	-1.0	47,564R	50,218	-5.3	15,894	19,227	-17.3	48,052R	51,144	-6.0
UREA & MELAMINE RESINS, TOTAL	128,526	125,271	+2.6	352,991R	351,113	+0.5	128,994	129,622	-0.5	357,057R	353,789	+0.9
Total Exports	D	D		D	D							
Total Domestic*	128,526	125,271	+2.6	352,991R	351,113	+0.5						
Textile Treating & Coating Resins	1,699	2,114	-19.6	4,947	6,315	-21.7	2,058	2,360	-12.8	7,128	6,924	+2.9
Paper Treating & Coating Resins	8,055	9,813	-17.9	23,627R	27,001	-12.5	8,900	10,756	-17.3	25,695R	27,455	-6.4
Molding Compounds	D	D		D	D			D		D	D	
Bonding & Adhesive Resins for:	101,084	94,905	+6.5	271,819R	262,640	+3.5	102,273	96,532	+5.9	274,098R	264,259	+3.7
Laminating	3,867	3,612	+7.1	11,124	11,150	-0.2	3,844	3,706	+3.7	10,995	10,995	0.0
Plywood	4,998	2,870	+74.1	14,597R	12,203	+19.6	5,092	2,895	+75.9	14,569R	12,632	+15.3
Fibrous & Granulated Wood (Particle Board)	92,219	88,423	+4.3	246,098R	239,287	+2.8	93,337	89,931	+3.8	248,534R	240,632	+3.3
Protective Coatings (Straight & Modified)	7,410	7,191	+3.0	21,519R	20,326	+5.9	7,033	10,105	-30.4	23,530R	25,864	-9.0
All Other Uses (Includes MOLDING COMPOUNDS & EXPORTS)	10,273	11,248	-8.6	31,079R	34,831	-10.8	8,730	9,869	-11.5	26,606R	29,287	-9.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	210,139	230,817	-9.0	615,314R	649,224	-5.2	211,717	221,793	-4.5	618,482R	633,532	-2.4
Total Exports	1,744	2,192	-20.4	4,815R	5,356	-10.1						
Total Domestic	208,395	228,625	-8.8	610,499R	643,868	-5.2						
Molding Compounds	17,752	22,353	-20.6	53,952R	67,257	-19.8	20,286	26,282	-22.8	60,770R	73,125	-16.9
Bonding & Adhesive Resins for:	184,824	201,411	-8.2	540,111R	563,689	-4.2	185,248	191,499	-3.3	540,888R	547,731	-1.2
Laminating	11,940	12,820	-6.9	35,359R	40,018	-11.6	10,468	10,665	-1.8	30,943R	31,278	-1.1
Coated & Bonded Abrasives	1,360	2,006	-32.2	5,144R	6,900	-25.4	1,158	1,567	-26.1	4,743R	6,462	-26.6
Friction Materials	2,452	3,489	-29.7	6,842R	9,793	-30.1	2,437	3,454	-29.4	7,390R	9,533	-22.5
Insulation Materials	23,530	28,495	-17.4	80,602R	84,682	-4.8	23,787	27,471	-13.4	81,668R	81,487	+0.2
Foundry & Shell Molding	7,176	6,760	+6.2	20,362R	19,073	+6.8	7,639	7,259	+5.2	21,443R	19,924	+7.6
Plywood	107,833	120,946	-10.8	307,606R	331,000	-7.1	107,685	112,226	-4.0	307,183R	324,756	-5.4
Fibrous & Granulated Wood	17,207	17,899	-3.9	47,237R	47,629	-0.8	17,416	17,620	-1.2	47,527R	47,323	+0.4
Resins Sold to Rubber Industry	2,660	2,603	+2.2	7,494R	7,609	-1.5	3,066	3,208	-4.4	8,807R	8,341	+5.6
All Other	10,666	6,393	+66.8	29,465R	16,985	+73.5	11,592	8,029	+44.4	31,184R	18,627	+67.4
Protective Coatings — Unmodified & Modified	1,726	1,967	-12.3	5,172R	5,804	-10.9	1,843	1,658	+11.2	5,315R	5,485	-3.1
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,093	2,894	+41.4	11,264R	7,118	+58.2	4,340	2,354	+84.4	11,509R	7,191	+60.0

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

= Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I
MONTHLY STATISTICAL REPORT
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(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	802,728	746,134	+7.6	2,156,555	1,980,869	+8.9	756,743	748,406	+1.1	2,136,931	2,129,745	+0.3
Total Exports	79,094	72,770	+8.7	239,559	163,494	+46.5						
Total Domestic	723,634	673,364	+7.5	1,916,996	1,817,375	+5.5						
Film (12 Mils & Below)	470,473	427,177	+10.1	1,237,607	1,139,361	+8.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	48,917	62,812	-22.1	136,892	156,452	-12.5						
Wire & Cable	33,636	34,633	-2.9	95,732	98,869	-3.2						
Extrusion Coating	66,838	55,579	+20.3	176,885	163,068	+8.5						
Blow Molding	4,669	4,967	-6.0	13,305	11,847	+12.3						
Pipe & Conduit, Total	3,013	2,706	+11.3	8,188	8,580	-4.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,710	6,743	-0.5	20,798	19,722	+5.5						
All Other Uses	89,378	78,747	+13.5	227,589	219,476	+3.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	538,077	515,972	+4.3	1,511,185	1,404,855	+7.6	591,188	533,170	+10.9	1,610,755	1,521,155	+5.9
Total Exports	60,144	55,199	+9.0	167,989	163,812	+2.5						
Total Domestic	477,933	460,773	+3.7	1,343,196	1,241,043	+8.2						
Film (12 Mils & Below)	42,523	28,614	+48.6	107,338	78,521	+36.7						
Sheet (Over 12 Mils)	10,046	10,682	-6.0	31,100	30,496	+2.0						
Injection Molding	122,271	110,091	+11.1	332,979	293,507	+13.4						
Wire & Cable	10,894	10,438	+4.4	30,917	28,626	+8.0						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	188,978	182,508	+3.5	540,422	511,860	+5.6						
Pipe & Conduit, Total	35,181	48,576	-27.6	105,279	113,803	-7.5						
Corrugated Pipe & Conduit	7,753	15,582	-50.2	26,750	32,272	-17.1						
Non-Corrugated Pipe & Conduit	27,428	32,994	-16.9	78,529	81,531	-3.7						
Other Extruded Products	4,034	4,205	-4.1	11,202	10,525	+6.4						
All Other Uses	64,006	65,659	-2.5	183,959	173,705	+5.9						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	449,678	408,108	+10.2	1,278,833	1,169,451	+9.4	438,700	438,175	+0.1	1,227,199R	1,233,200	-0.5
Total Exports	72,673	45,347	+60.3	194,296R	151,046	+28.6						
Total Domestic	377,005	362,761	+3.9	1,084,537R	1,018,405	+6.5						
Injection Molding	102,762	122,054	-15.8	322,472	342,212	-5.8						
Appliances	9,304	11,359	-18.1	30,431	31,112	-2.2						
Consumer Products	26,286	28,046	-6.3	84,105	77,207	+8.9						
Rigid Packaging	30,753	32,194	-4.5	90,937	91,899	-1.0						
Transportation	26,450	31,619	-16.3	85,247	90,388	-5.7						
All Other Injection Molding	9,969	18,836	-47.1	31,752	51,606	-38.5						
Blow Molding	9,392	10,224	-8.1	26,380R	28,156	-6.3						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	28,619	41,724	-31.4	109,590	103,460	+5.9						
Sheet (Over 10 Mils)	4,180	6,419	-34.9	12,247	14,846	-17.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	127,371	110,531	+15.2	355,855	335,142	+6.2						
Textile Applications	104,961	*		294,172R	*							
Non-Textile Monofilaments	22,410	*		61,683R	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,393	9,456	-11.2	26,044	25,708	+1.3						
Resellers & Compounders	73,880	50,879	+45.2	191,062R	132,059	+44.7						
All Other Uses	22,408	11,474	+95.3	40,887R	36,822	+11.0						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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* - Comparable 1984 data not available.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	86,440	103,084	-16.1	251,794	284,517	-11.5	90,494	109,667	-17.5	246,425	291,331	-15.4
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,756	8,627	-10.1	23.169	23,942	-3.2	7,725	9,539	-19.0	25,140	27,099	-7.2
Total Exports	1,252	1,155	+8.4	2,501	2,449	+2.1						
Total Domestic	6,504	7,472	-13.0	20,668	21,493	-3.8						
POLYSTYRENE RESINS, TOTAL	366,973	340,716	+7.7	982,616R	910,145	+8.0	359,140	341,591	+5.1	952,833R	909,055	+4.8
Straight Polystyrene	181,415	170,381	+6.5	495,428R	468,275	+5.8	183,421	177,887	+3.1	493,470R	475,618	+3.8
Rubber-Modified Polystyrene	185,558	170,335	+8.9	487,188R	441,870	+10.3	175,719	163,704	+7.3	459,363R	433,437	+6.0
Total Exports	7,289	6,462	+12.8	23,216	21,780	+6.6						
Straight Polystyrene	3,716	3,272	+13.6	13,147	12,320	+6.7						
Rubber-Modified Polystyrene	3,573	3,190	+12.0	10,069	9,460	+6.4						
Total Domestic	359,684	334,254	+7.6	959,400	888,365	+8.0						
Molding	136,730	141,254	-3.2	355,811R	357,835	-0.6						
Extrusion	143,708	121,996	+17.8	399,436	333,005	+19.9						
Expandable Polystyrene Beads	44,336	38,761	+14.4	113,896	108,571	+4.9						
All Other Uses	34,910	32,243	+8.3	90,257R	88,954	+1.5						
Polystyrene End Uses, Total**	359,684	334,254	+7.6	959,400R	888,365	+8.0						
Packaging	75,865	90,027	-15.7	223,763R	241,497	-7.3						
Disposables	43,058	43,643	-1.3	109,356R	116,468	-6.1						
Consumer and Institutional Products	53,195	49,313	+7.9	155,176R	127,513	+21.7						
Electrical/Electronics	28,423	23,343	+21.8	79,683R	60,001	+32.8						
Furniture, Furnishings, Building & Construction	11,970	16,108	-25.7	35,694R	42,680	-16.4						
Expandable Polystyrene Beads	44,336	38,761	+14.4	113,896	108,571	+4.9						
Resellers and Compounders	63,935	*		140,615R	*							
All Other End Uses	38,902	73,059	-46.8	101,217R	191,635	-47.2						

** = Portions of the End Use Section are estimated.
*-comparable 1984 data not available.

R = Revision

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	63,439	62,369	+1.7	184,218R	184,382	0.0	65,944	67,387	-2.1	183,157R	187,272	-2.2
Paper Treating	2,605	1,762	+47.8	7,101R	8,260	-14.0						
Textile Treating	1,365	1,597	-14.5	3,841R	4,628	-17.0						
Carpet Backing	25,108	27,469	-8.6	73,776R	77,082	-4.3						
All Other Uses (Including Exports & Paper Coating)	34,361	31,541	+8.9	99,500R	94,412	+5.4						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene *	20,570	18,596	+10.6	57,789	53,452	+8.1	25,840	23,466	+10.1	63,132	59,359	+6.4
Total Export	D	D		D	D							
Total Domestic	20,570	18,596	+10.6	57,789	53,452	+8.1						
Molding & Extrusion	16,245	14,000	+16.0	43,895	40,972	+7.1						
Coatings	4,325	4,596	-5.9	13,894	12,480	+11.3						
NYLON RESINS, TOTAL	34,708	33,313	+4.2	102,965	97,076	+6.1	38,254	40,534	-5.6	104,126	109,470	-4.9
Total Exports	2,343	1,813	+29.2	6,913	4,624	+49.5						
Total Domestic	32,365	31,500	+2.7	96,052	92,452	+3.9						
Injection Molding Grade	21,887	20,858	+4.9	64,412	63,028	+2.2						
Extrusion Grade	8,394	8,280	+1.4	26,141	22,889	+14.2						
Resellers and Compounders	1,416	1,358	+4.3	3,530	4,755	-25.8						
All Other Uses	668	1,004	-33.5	1,969	1,780	+10.6						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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*- Exports are included in Total Domestic and Molding & extrusion.

SECTION I
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	605,097	661,611	-8.5	1,767,871	1,887,727	-6.3	621,125	662,079	-6.2	1,696,993	1,741,146	-2.5
Homopolymer Resins Including Blending & Latex	551,964	591,702	-6.7	1,617,257	1,701,901	-5.0	561,105	594,313	-5.6	1,536,418	1,561,405	-1.6
Copolymer Resins Including Blending & Latex	23,737	29,485	-19.5	64,922	78,295	-17.1	26,620	27,980	-4.9	69,846	74,889	-6.7
Dispersion Resins	29,396	40,424	-27.3	85,692	107,531	-20.3	33,400	39,786	-16.1	90,729	104,852	-13.5
Total Exports	19,016	33,824	-43.8	73,028	94,370	-22.6						
Total Domestic	586,081	627,787	-6.6	1,694,843	1,793,357	-5.5						
Calendering, Total	61,239	77,956	-21.4	165,433	218,693	-24.4						
Flooring	12,814	19,157	-33.1	39,364	45,643	-13.8						
Textile	5,733	10,009	-42.7	20,232	30,915	-34.6						
All Other Calendering Uses	42,692	48,790	-12.5	105,837	142,135	-25.5						
Coating, Total	23,486	36,780	-36.1	65,633	95,931	-31.6						
Flooring	9,724	16,026	-39.3	23,519	34,690	-32.2						
Textile & Paper Coating	6,643	11,475	-42.1	20,265	30,860	-34.3						
Protective Coatings	3,300	3,639	-9.3	10,079	11,844	-14.9						
Adhesives & All Other Coating Uses	3,819	5,640	-32.3	11,770	18,537	-36.5						
Extrusion, Total	408,665	424,258	-3.7	1,191,871R	1,202,016	-0.8						
Wire & Cable	41,382	44,282	-6.5	117,978	121,083	-2.6						
Film & Sheet	19,287	37,853	-49.0	64,097	91,423	-29.9						
Siding	35,502	*		100,223R	*							
Rigid Pipe & Tubing (Except Fittings)	268,832	283,505	-5.2	782,362R	812,685	-3.7						
All Other Extrusions	43,662	58,618	-25.2	127,211	176,825	-28.1						
Molding, Total	39,853	36,497	+9.2	117,200	125,380	-6.5						
Bottles	14,232	10,335	+37.7	41,332	45,705	-9.6						
Sound Records	6,638	6,625	+0.2	17,944	20,165	-11.0						
Fittings (Rigid Pipe & Tubing)	13,951	14,244	-2.1	41,843	38,521	+8.6						
All Other Molding	5,032	5,293	-4.9	16,081	20,989	-23.4						
Paste Processes (Except Coating)	14,462	19,735	-26.7	40,956	47,869	-14.4						
Plastisol Formulation	7,653	11,719	-34.7	21,813	28,024	-22.2						
All Other	6,809	8,016	-15.1	19,143	19,845	-3.5						
Resellers & Compounders	17,097	17,115	-0.1	43,938	49,893	-11.9						
All Other Uses	21,279	15,446	+37.8	69,812R	53,575	+30.3						

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

*-1984 Data Not available

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MARCH 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MARCH			YEAR-TO-DATE			MARCH			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, # TOTAL	57,878	63,273	-8.5	161,784R	181,302	-10.8						
Total Exports	517	587	-11.9	1,544R	1,875	-17.7						
Total Domestic	57,361	62,686	-8.5	160,240R	179,427	-10.7						
Emulsion Paints	16,846	18,881	-10.8	47,054R	55,290	-14.9						
Adhesives, Caulks and Sealants	23,248	25,919	-10.3	63,188R	72,035	-12.3						
Paper Treating & Paper Coating	9,539	10,696	-10.8	28,078R	30,790	-8.8						
Textile Treating	2,770	1,955	+41.7	8,006R	6,322	+26.6						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,958	5,235	-5.3	13,914R	14,990	-7.2						
POLYVINYL ALCOHOL, TOTAL #	13,294	12,686	+4.8	35,843	35,477	+1.0	12,423	14,750	-15.8	36,327	36,536	-0.6
Total Exports	3,270	2,707	+20.8	7,372	6,595	+11.8						
Total Domestic	10,024	9,979	+0.5	28,471	28,882	-1.4						
OTHER VINYL RESINS*, TOTAL	14,635	20,656	-29.1	44,906R	47,795	-6.0	15,237	18,870	-18.8	45,074R	47,756	-5.6
Total Exports	4,654	3,853	+20.8	11,812R	10,760	+9.8						
Total Domestic	9,981	16,803	-40.6	33,094R	37,035	-10.6						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	83,782	66,079	+26.8	233,649	195,652	+19.4	84,270	73,912	+14.0	229,127	209,418	+9.4
Total Exports	8,958	5,650	+58.5	29,621	22,704	+30.5						
Total Domestic	74,824	60,429	+23.8	204,028	172,948	+18.0						
PET Bottle Grades	56,073	42,641	+31.5	149,391	120,384	+24.1						
All Other Thermoplastic Polyester**	18,751	17,788	+5.4	54,637	52,564	+3.9						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision
D=Disclosure
(1)-Included in All Other.

A8420-5

The Society of the
Plastics Industry, Inc.

SPI

QuarterlyStatisticalReport-PolyesterResins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE QUARTER AND PERIOD ENDED

MARCH 31, 1985

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

RELEASE DATE: JUNE 17, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FIRST QUARTER 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FIRST QUARTER			YEAR-TO-DATE			FIRST QUARTER			YEAR-TO-DATE		
	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	299,104	300,678	-0.5	299,104	300,678	-0.5	299,865	305,363	-1.8	299,865	305,363	-1.8
Reinforced Plastics, Total	231,390	231,804	-0.2	231,390	231,804	-0.2	226,998	229,633	-1.2	226,998	229,633	-1.2
Non-Reinforced Plastics, Total	67,714	68,874	-1.7	67,714	68,874	-1.7	72,867	75,730	-3.8	72,867	75,730	-3.8
DOMESTIC REINFORCED PLASTICS, TOTAL	231,390	231,804	-0.2	231,390	231,804	-0.2						
Marine and Marine Accessories, Total	57,153	61,660	-7.3	57,153	61,660	-7.3						
Transportation, Total	28,693	25,035	+14.6	28,693	25,035	+14.6						
Autos, Trucks, Buses, etc. Total	22,445	20,863	+7.6	22,445	20,863	+7.6						
Other Transportation	6,248	4,172	+49.8	6,248	4,172	+49.8						
Construction, Total	91,862	94,112	-2.4	91,862	94,112	-2.4						
General Construction	37,948	43,579	-12.9	37,948	43,579	-12.9						
Bathroom Components and Fixtures	25,684	22,948	+11.9	25,684	22,948	+11.9						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	28,230	27,585	+2.3	28,230	27,585	+2.3						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	10,875	8,809	+23.5	10,875	8,809	+23.5						
Consumer Goods, Total	22,676	22,021	+3.0	22,676	22,021	+3.0						
Major Appliances & Parts and Business Equipment Parts & Components	5,091	6,027	-15.5	5,091	6,027	-15.5						
Recreational Goods, Toys, Etc.	9,024	10,199	-11.5	9,024	10,199	-11.5						
Other Consumer Goods	8,561	5,795	+47.7	8,561	5,795	+47.7						
Gel Coats	9,487	10,663	-11.0	9,487	10,663	-11.0						
Other Reinforced, Total	10,644	9,504	+12.0	10,644	9,504	+12.0						
DOMESTIC NON-REINFORCED, TOTAL	67,714	68,874	-1.7	67,714	68,874	-1.7						
Castings, Total	39,082	37,812	+3.4	39,082	37,812	+3.4						
Furniture, Non-Reinforced	979	895	+9.4	979	895	+9.4						
Cultured Marble & Onyx	25,318	25,277	+0.2	25,318	25,277	+0.2						
Other	12,785	11,640	+9.8	12,785	11,640	+9.8						
Autobody Putty	13,835	13,844	-0.1	13,835	13,844	-0.1						
Surface and Protective Coatings	1,535	1,240	+23.8	1,535	1,240	+23.8						
Bonding and Adhesives	503	482	+4.4	503	482	+4.4						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,802	5,441	-11.7	4,802	5,441	-11.7						
Polymer Concrete	464	*		464	*							
Other Non-Reinforced, Total	7,493	10,055	-25.5	7,493	10,055	-25.5						

* - Data not Available in 1984.
(1)- Included in Other Non-Reinforced, Total

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

0-6% Imputation Reinforced Plastics
D - Disclosure

PARTICIPANTS

FIRST QUARTER 1985 POLYESTER RESINS	DATE REPORT RECEIVED BY ERNST & WHINNEY
Advance Coatings Co.	5/31/85
Alpha Chemical Co.	5/1/85
Ashland Chemical Co.	5/6/85
AZS Corporation	5/31/85
Cargill, Inc.	5/31/85
Cook Paint & Varnish Co.	4/29/85
Dow Chemical Co.	5/6/85
Freeman Chemical Corp.	4/19/85
Glidden Coatings & Resins Div. of SCM	4/19/85
ICI Americas	5/31/85
Inmont Corp.	5/15/85
Interplastics Corporation Commercial Resins Division	4/19/85
Koppers Co., Inc.	4/29/85
Owens-Corning Fiberglass	4/26/85
Pioneer Plastics Corp.	5/31/85
Reichhold Chemicals, Inc.	5/31/85
Silmar Division Sohio Chemical Co.	4/22/85
USS Chemicals-Polyester Unit	4/29/85

A8920-5

The Society of the
Plastics Industry, Inc.

SPI

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED APRIL 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1985 Issue No. 4
RELEASE DATE: June 17, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

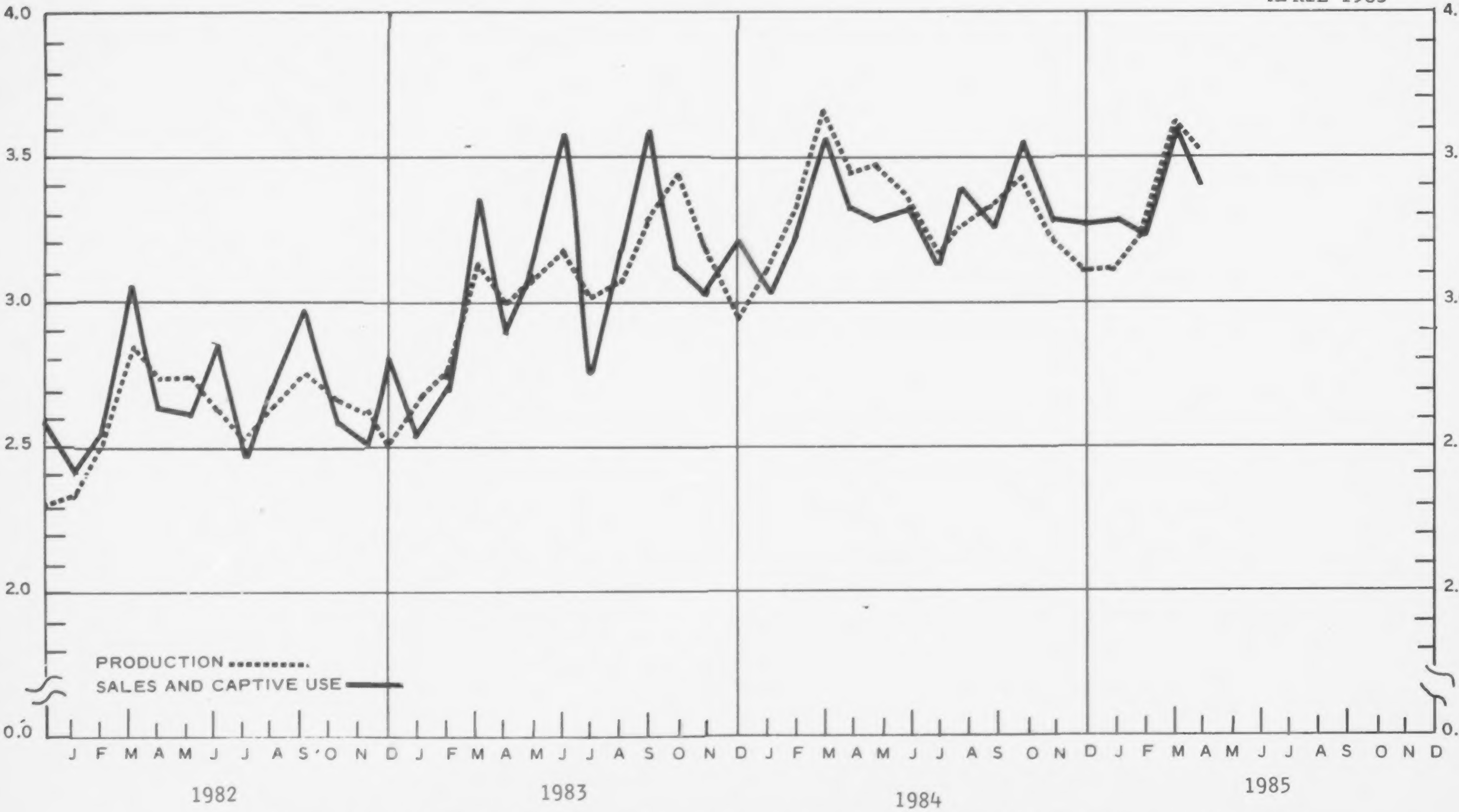
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

APRIL 1985



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

APRIL 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	32,519	33,320	-2.4	123,445	132,615	-6.9	37,294	37,251	+0.1	123,723	135,111	-8.4
POLYESTER (UNSATURATED) RESINS, TOTAL	108,969	111,021	-1.8	410,154	413,648	-0.8	110,042	112,217	-1.9	409,907	417,580	-1.8
UREA RESINS, TOTAL	106,731	104,926	+1.7	412,158	405,821	+1.6	106,440	106,475	0.0	415,445	409,120	+1.5
MELAMINE RESINS, TOTAL	16,011	16,815	-4.8	63,575	67,033	-5.2	15,458	18,733	-17.5	63,510	69,877	-9.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	230,174	234,478	-1.8	853,092	883,702	-3.5	233,340	235,769	-1.0	859,426	869,301	-1.1
THERMOSETTING RESINS, TOTAL	494,404	500,560	-1.2	1,862,424	1,902,819	-2.1	502,574	510,445	-1.5	1,872,011	1,900,989	-1.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	690,526	685,399	+0.7	2,847,081	2,666,268	+6.8	723,146	691,102	+4.6	2,860,077	2,820,847	+1.4
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	539,714	473,041	+14.1	2,044,626	1,877,896	+8.9	538,505	516,204	+4.3	2,142,840R	2,037,359	+5.2
POLYPROPYLENE, TOTAL	418,934	385,129	+8.8	1,697,767	1,554,580	+9.2	424,761	409,613	+3.7	1,651,960	1,642,813	+0.6
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	96,201	102,260	-5.9	347,995	386,777	-10.0	97,493	108,332	-10.0	343,918	399,663	-13.9
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8,266	8,982	-8.0	31,435	32,924	-4.5	8,542	8,686	-1.7	33,682	35,785	-5.9
POLYSTYRENE RESINS, TOTAL	357,181	338,960	+5.4	1,339,797	1,249,105	+7.3	340,562	311,519	+9.3	1,293,395	1,220,574	+6.0
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	70,561	62,350	+13.2	256,100	246,732	+3.8	62,236	60,451	+3.0	246,040	247,723	-0.7
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	25,483	20,632	+23.5	83,272	74,084	+12.4	23,879	24,869	-4.0	87,011	84,228	+3.3
NYLON RESINS, TOTAL	32,445	32,956	-1.6	135,410	130,032	+4.1	33,554	33,249	+0.9	137,680	142,719	-3.5
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	516,353	550,427	-6.2	2,281,067R	2,438,154	-6.4	586,037	634,661	-7.7	2,283,487	2,375,807	-3.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59,359	59,261	+0.2	225,475R	240,563	-6.3	* 59,359	* 59,261	+0.2	* 225,475	* 240,563	-6.3
POLYVINYL ALCOHOL, TOTAL #	12,254	11,851	+3.4	48,097	47,328	+1.6	11,960	7,495	+59.6	48,287	44,031	+9.7
OTHER VINYL RESINS, TOTAL	15,636	15,337	+1.9	60,542	63,132	-4.1	15,968	18,051	-11.5	61,042	65,807	-7.2
THERMOPLASTIC POLYESTER, TOTAL	79,505	71,682	+10.9	313,154	267,334	+17.1	82,834	65,931	+25.6	311,961	275,349	+13.3
THERMOPLASTIC RESINS, TOTAL	2,922,418	2,818,267	+3.7	11,711,818R	11,274,909	+3.9	3,008,836	2,949,424	+2.0	11,726,855R	11,633,268	+0.8
GRAND TOTAL	3,416,822	3,318,827	+3.0	13,574,242R	13,177,728	+3.0	3,511,410	3,459,869	+1.5	13,598,866R	13,534,257	+0.5

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

APRIL 1985

RESIN KIND	APRIL				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	37	1	11	27	124	4	32	96	4 %
POLYESTER (UNSATURATED) RESINS, TOTAL	110	0	3	107	410	2	15	397	1 %
UREA RESINS, TOTAL	106	1	1	106	415	6	2	419	1 %
MELAMINE RESINS, TOTAL	16	0	2	14	64	2	6	60	3 %
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	233	3	3	233	859	12	14	857	1 %
THERMOSETTING RESINS, TOTAL	502	5	20	487	1,872	26	69	1,829	1 %
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	723	39	96	666	2,860	157	315	2,702	6 %
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	539	2	52	489	2,143	10	211	1,942	1 %
POLYPROPYLENE, TOTAL	425	1	62	364	1,652	4	247	1,409	0 %
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	97	4	9	92	344	18	44	318	6 %
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8	1	1	8	34	2	3	33	6 %
OTHER STYRENICS	86	2	3	85	333	14	11	336	4 %
POLYSTYRENE, TOTAL	341	3	9	335	1,293	8	36	1,265	1 %
NYLON RESINS, TOTAL	34	3	3	34	138	15	14	139	11 %
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	586	48	13	621	2,284	149	78	2,355	6 %
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	59	2	2	59	225	6	8	223	3 %
POLYVINYL ALCOHOL, TOTAL	12	3	3	12	48	16	10	54	30 %
OTHER VINYL RESINS, TOTAL	16	3	4	15	61	9	13	57	16 %
THERMOPLASTIC POLYESTER, TOTAL	83	2	7	78	312	5	44	273	2 %
THERMOPLASTIC RESINS, TOTAL	3,009	113	264	2,858	11,727	413	1,034	11,106	4 %
GRAND TOTAL	3,511	118	284	3,345	13,599	439	1,103	12,935	3 %

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated

(2) Schedule B

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

APRIL 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	32,519	33,320	-2.4	123,445	132,615	-6.9	37,294	37,251	+0.1	123,723	135,111	-8.4
Total Exports	3,697	4,264	-13.3	13,613	14,723	-7.5						
Captive Use, Total	1,136	*		5,028	*							
Domestic Sales, Total	27,686	*		104,804	*							
Domestic Sales & Captive Use, Total	28,822	29,056	-0.8	109,832	117,892	-6.8						
Bonding & Adhesives	1,567	1,622	-3.4	6,182	6,705	-7.8						
Flooring, Paving & Exposed Aggregate	1,562	1,371	+13.9	5,229	6,411	-18.4						
Protective Coatings	14,791	13,393	+10.4	54,952	52,511	+4.6						
Fiber Reinforced Laminates & Composites, Total	5,760	7,606	-24.3	24,969	31,666	-21.1						
FRL&C for Printed Wiring Board	3,684	5,517	-33.2	16,739	22,680	-26.2						
All Other FRL&C	2,076	2,089	-0.6	8,230	8,986	-8.4						
Tooling, Casting & Molding Resins	1,968	2,481	-20.7	8,074	10,902	-25.9						
All Other Uses	3,174	2,583	+22.9	10,426	9,697	+7.5						
POLYESTER (UNSATURATED) RESINS, TOTAL	108,969	111,021	-1.8	410,154	413,648	-0.8	110,042	112,217	-1.9	409,907	417,580	-1.8
Total Exports	645	966	-33.2	2,726	2,915	-6.5						
Total Domestic	108,324	110,055	-1.6	407,428	410,733	-0.8						
General Purpose Resins, Total	95,786	99,750	-4.0	361,081	369,029	-2.2						
General Purpose — Thixotropic	42,318	47,020	-10.0	157,722	168,419	-6.4						
General Purpose — Press Molding	15,540	15,013	+3.5	58,470	64,643	-9.5						
General Purpose — All Other	37,928	37,717	+0.6	144,889	135,967	+6.6						
Flame Retardant Resins	2,324	2,130	+9.1	8,129	7,527	+8.0						
Chemical Resistant Resins	10,214	8,175	+24.9	38,218	34,177	+11.8						
Chemical Resistant Isophthalic Resins	7,358	5,686	+29.4	27,727	23,711	+16.9						
All Other Chemical Resistant Resins	2,856	2,489	+14.7	10,491	10,466	+0.2						
Reinforced Plastics, Total	83,948	85,481	-1.8	314,349R	317,285	-0.9						
Non-Reinforced Plastics, Total	24,376	24,574	-0.8	93,079R	93,448	-0.4						

* = Comparable 1984 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)(1)

APRIL 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	106,731	104,926	+1.7	412,158	405,821	+1.6	106,440	106,475	0.0	415,445	409,120	+1.5
MELAMINE RESINS, TOTAL	16,011	16,815	-4.8	63,575	67,033	-5.2	15,458	18,733	-17.5	63,510	69,877	-9.1
UREA & MELAMINE RESINS, TOTAL	122,742	121,741	+0.8	475,733	472,854	+0.6	121,898	125,208	-2.6	478,955	478,997	0.0
Total Exports	D	D		D	D							
Total Domestic*	122,742	121,741	+0.8	475,733	472,854	+0.6						
Textile Treating & Coating Resins	1,720	1,922	-10.5	6,667	8,237	-19.1	3,018	2,554	+18.2	10,146	9,478	+7.0
Paper Treating & Coating Resins	7,528	7,852	-4.1	31,155	34,853	-10.6	8,062	8,141	-1.0	33,757	35,596	-5.2
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	94,395	93,155	+1.3	366,214	355,795	+2.9	93,377	94,204	-0.9	367,475	358,463	+2.5
Laminating	3,719	3,936	-5.5	14,843	15,086	-1.6	3,791	4,005	-5.3	14,786	15,000	-1.4
Plywood	4,656	5,683	-18.1	19,253	17,886	+7.6	4,722	6,026	-21.6	19,291	18,658	+3.4
Fibrous & Granulated Wood (Particle Board)	86,020	83,536	+3.0	332,118	322,823	+2.9	84,864	84,173	+0.8	333,398	324,805	+2.6
Protective Coatings (Straight & Modified)	7,226	7,794	-7.3	28,745	28,120	+2.2	7,561	10,169	-25.6	31,091	36,033	-13.7
All Other Uses (Includes Molding Compounds, and Exports)	11,873	11,018	+7.8	42,952	45,849	-6.3	9,880	10,140	-2.6	36,486	39,427	-7.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	230,174	234,478	-1.8	853,092R	883,702	-3.5	233,340	235,769	-1.0	859,426R	869,301	-1.1
Total Exports	1,824	1,836	-0.7	6,639	7,192	-7.7						
Total Domestic	228,350	232,642	-1.8	846,453R	876,510	-3.4						
Molding Compounds	19,671	23,977	-18.0	73,623	91,234	-19.3	23,149	25,293	-8.5	83,919	98,418	-14.7
Bonding & Adhesive Resins for:	203,029	204,379	-0.7	750,744R	768,068	-2.3	203,931	205,116	-0.6	752,423R	752,847	0.0
Laminating	13,515	15,061	-10.3	48,874	55,079	-11.3	12,262	12,726	-3.6	43,205	44,004	-1.8
Coated & Bonded Abrasives	2,322	2,227	+4.3	7,466	9,127	-18.2	2,656	2,388	+11.2	7,399	8,850	-16.4
Friction Materials	2,313	3,297	-29.8	9,155	13,090	-30.1	2,121	3,342	-36.5	9,511	12,875	-26.1
Insulation Materials	32,992	30,873	+6.9	121,198R	115,555	+4.9	32,884	31,182	+5.5	122,156R	112,669	+8.4
Foundry & Shell Molding	7,859	7,010	+12.1	28,221	26,083	+8.2	8,290	7,090	+16.9	29,733	27,014	+10.1
Plywood	105,455	120,114	-12.2	413,061	451,114	-8.4	104,948	121,167	-13.4	412,131	445,923	-7.6
Fibrous & Granulated Wood	19,775	17,417	+13.5	67,012	65,046	+3.0	19,179	17,627	+8.8	66,706	64,950	+2.7
Resins Sold to Rubber Industry	2,873	2,638	+8.9	10,367	10,247	+1.2	4,264	3,040	+40.3	13,071	11,381	+14.8
All Other	15,925	5,742	+177.3	45,390	22,727	+99.7	17,327	6,554	+164.4	48,511	25,181	+92.6
Protective Coatings — Unmodified & Modified	2,277	1,790	+27.2	7,449	7,594	-1.9	2,704	2,645	+2.2	8,019	8,130	-1.4
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	3,373	2,496	+35.1	14,637	9,614	+52.2	3,556	2,715	+31.0	15,065	9,906	+52.1

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	690,526	685,399	+0.7	2,847,081	2,666,268	+6.8	723,146	691,102	+4.6	2,860,077	2,820,847	+1.4
Total Exports	92,394	61,702	+49.7	331,953	225,196	+47.4						
Total Domestic	598,132	623,697	-4.1	2,515,128	2,441,072	+3.0						
Film (12 Mils & Below)	360,989	390,763	-7.6	1,598,596	1,530,124	+4.5						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	45,328	53,174	-14.8	182,220	209,626	-13.1						
Wire & Cable	30,037	36,273	-17.2	125,769	135,142	-6.9						
Extrusion Coating	52,125	54,861	-5.0	229,010	217,929	+5.1						
Blow Molding	3,383	3,591	-5.8	16,688	15,438	+8.1						
Pipe & Conduit, Total	3,471	3,886	-10.7	11,659	12,466	-6.5						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	7,406	7,384	+0.3	28,204	27,106	+4.1						
All Other Uses	95,393	73,765	+29.3	322,982	293,241	+10.1						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	539,714	473,041	+14.1	2,044,626R	1,877,896	+8.9	538,505	516,204	+4.3	2,142,840R	2,037,359	+5.2
Total Exports	71,554	58,772	+21.7	239,543	222,584	+7.6						
Total Domestic	468,160	414,269	+13.0	1,805,083R	1,655,312	+9.0						
Film (12 Mils & Below)	36,028	28,535	+26.3	137,094R	107,056	+28.1						
Sheet (Over 12 Mils)	10,647	9,809	+8.5	41,747	40,305	+3.6						
Injection Molding	124,286	101,163	+22.9	457,265	394,670	+15.9						
Wire & Cable	10,490	7,403	+41.7	41,407	36,029	+14.9						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	168,443	166,940	+0.9	708,865	678,800	+4.4						
Pipe & Conduit, Total	43,742	36,060	+21.3	149,021	149,863	-0.6						
Corrugated Pipe & Conduit	16,516	8,337	+98.1	43,266	40,609	+6.5						
Non-Corrugated Pipe & Conduit	27,226	27,723	-1.8	105,755	109,254	-3.2						
Other Extruded Products	3,199	3,469	-7.8	14,401	13,994	+2.9						
All Other Uses	71,325	60,890	+17.1	255,283R	234,595	+8.8						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	418,934	385,129	+8.8	1,697,767	1,554,580	+9.2	424,761	409,613	+3.7	1,651,960	1,642,813	+0.6
Total Exports	59,381	53,270	+11.5	253,677	204,316	+24.2						
Total Domestic	359,553	331,859	+8.3	1,444,090	1,350,264	+6.9						
Injection Molding	99,889	112,939	-11.6	422,361	455,151	-7.2						
Appliances	9,179	9,433	-2.7	39,610	40,545	-2.3						
Consumer Products	24,428	28,244	-13.5	108,533	105,451	+2.9						
Rigid Packaging	32,383	32,771	-1.2	123,320	124,670	-1.1						
Transportation	24,905	23,341	+6.7	110,152	113,729	-3.1						
All Other Injection Molding	8,994	19,150	-53.0	40,746	70,756	-42.4						
Blow Molding	11,688	7,794	+50.0	38,068	35,950	+5.9						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	32,924	29,916	+10.1	142,514	133,376	+6.9						
Sheet (Over 10 Mils)	3,832	3,158	+21.3	15,354R	18,004	-14.7						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	110,015	109,542	+0.4	470,587R	444,684	+5.8						
Textile Applications	85,254	*		378,362R	*							
Non-Textile Monofilaments	24,761	*		92,225R	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	5,325	8,335	-36.1	28,171R	34,043	-17.2						
Resellers & Compounders	84,157	51,146	+64.5	275,219	183,205	+50.2						
All Other Uses	11,723	9,029	+29.8	51,816R	45,851	+13.0						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

* = Comparable 1984 data not available

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SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

APRIL 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	96,201	102,260	-5.9	347,995	386,777	-10.0	97,493	108,332	-10.0	343,918	399,663	-13.9
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8,266	8,982	-8.0	31,435	32,924	-4.5	8,542	8,686	-1.7	33,682	35,785	-5.9
Total Exports	472	1,785	-73.6	2,973	4,234	-29.8						
Total Domestic	7,794	7,197	+8.3	28,462	28,690	-0.8						
POLYSTYRENE RESINS, TOTAL	357,181	338,960	+5.4	1,339,797	1,249,105	+7.3	340,562	311,519	+9.3	1,293,395	1,220,574	+6.0
Straight Polystyrene	184,503	168,695	+9.4	679,931	636,970	+6.7	173,017	162,959	+6.2	666,487	638,577	+4.4
Rubber-Modified Polystyrene	172,678	170,265	+1.4	659,866	612,135	+7.8	167,545	148,560	+12.8	626,908	581,997	+7.7
Total Exports	6,418	8,166	-21.4	29,634	29,946	-1.0						
Straight Polystyrene	3,501	4,298	-18.5	16,648	16,618	+0.2						
Rubber-Modified Polystyrene	2,917	3,868	-24.6	12,986	13,328	-2.6						
Total Domestic	350,763	330,794	+6.0	1,310,163	1,219,159	+7.5						
Molding	116,114	135,431	-14.3	471,925	493,266	-4.3						
Extrusion	151,549	129,647	+16.9	550,985	462,652	+19.1						
Expandable Polystyrene Beads	42,495	35,249	+20.6	156,391	143,820	+8.7						
All Other Uses	40,605	30,467	+33.3	130,862	119,421	+9.6						
Polystyrene End Uses, Total**	350,763	330,794	+6.0	1,310,163	1,219,159	+7.5						
Packaging	85,037	92,120	-7.7	317,102R	333,617	-5.0						
Disposables	41,176	45,627	-9.8	150,532R	162,095	-7.1						
Consumer and Institutional Products	59,578	50,207	+18.7	220,626R	177,720	+24.1						
Electrical/Electronics	26,785	23,811	+12.5	108,253R	83,812	+29.2						
Furniture, Furnishings, Building & Construction	11,475	14,878	-22.9	47,464R	57,558	-17.5						
Expandable Polystyrene Beads	42,495	35,249	+20.6	156,391	143,820	+8.7						
Resellers and Compounders	48,473	*		171,767R	*							
All Other End Uses	35,744	68,902	-48.1	138,028R	260,537	-47.0						

** = Portions of the End Use Section are estimated.
* = Comparable 1984 data not available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	70,561	62,350	+13.2	256,100R	246,732	+3.8	62,236	60,451	+3.0	246,040R	247,723	-0.7
Paper Treating	2,346	1,664	+41.0	9,270R	9,924	-6.6						
Textile Treating	1,332	1,008	+32.1	5,172R	5,636	-8.2						
Carpet Backing	30,983	26,001	+19.2	105,924R	103,083	+2.8						
All Other Uses (Including Exports & Paper Coating)	35,900	33,677	+6.6	135,734R	128,089	+6.0						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	25,483	20,632	+23.5	83,272	74,084	+12.4	23,879	24,869	-4.0	87,011	84,228	+3.3
Total Export	D	D		D	D							
Total Domestic	25,483	20,632	+23.5	83,272	74,084	+12.4						
Molding & Extrusion	20,546	15,856	+29.6	64,441	56,828	+13.4						
Coatings	4,937	4,776	+3.4	18,831	17,256	+9.1						
NYLON RESINS, TOTAL	32,445	32,956	-1.6	135,410	130,032	+4.1	33,554	33,249	+0.9	137,680	142,719	-3.5
Total Exports	1,530	2,296	-33.4	8,443	6,920	+22.0						
Total Domestic	30,915	30,660	+0.8	126,967	123,112	+3.1						
Injection Molding Grade	20,827	20,934	-0.5	85,239	83,962	+1.5						
Extrusion Grade	8,156	7,862	+3.7	34,297	30,751	+11.5						
Resellers and Compounders	1,445	1,323	+9.2	4,975	6,078	-18.1						
All Other Uses	487	541	-10.0	2,456	2,321	+5.8						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	516,353	550,427	-6.2	2,281,067R	2,438,154	-6.4	586,037	634,661	-7.7	2,283,487R	2,375,807	-3.9
Homopolymer Resins Including Blending & Latex	470,037	501,376	-6.3	2,089,469R	2,203,277	-5.2	526,938	571,887	-7.9	2,063,813R	2,133,292	-3.3
Copolymer Resins Including Blending & Latex	16,767	20,669	-18.9	76,357R	98,964	-22.8	23,521	27,711	-15.1	93,367	102,600	-9.0
Dispersion Resins	29,549	28,382	+4.1	115,241	135,913	-15.2	35,578	35,063	+1.5	126,307	139,915	-9.7
Total Exports	20,819	33,779	-38.4	95,190R	128,149	-25.7						
Total Domestic	495,534	516,648	-4.1	2,185,877R	2,310,005	-5.4						
Calendering, Total	44,849	50,511	-11.2	207,214R	269,204	-23.0						
Flooring	12,498	10,871	+15.0	50,218R	56,514	-11.1						
Textile	5,511	6,996	-21.2	26,150R	37,911	-31.0						
All Other Calendering Uses	26,840	32,644	-17.8	130,846R	174,779	-25.1						
Coating, Total	24,170	23,094	+4.7	90,784R	119,025	-23.7						
Flooring	9,265	6,076	+52.5	33,525R	40,766	-17.8						
Textile & Paper Coating	7,078	9,534	-25.8	27,181R	40,394	-32.7						
Protective Coatings	4,206	3,709	+13.4	14,469R	15,553	-7.0						
Adhesives & All Other Coating Uses	3,621	3,775	-4.1	15,609R	22,312	-30.0						
Extrusion, Total	345,602	354,241	-2.4	1,544,115R	1,556,257	-0.8						
Wire & Cable	31,441	30,513	+3.0	149,697R	151,596	-1.3						
Film & Sheet	19,092	26,447	-27.8	80,875R	117,870	-31.4						
Siding	36,678	*		141,314R	*							
Rigid Pipe & Tubing (Except Fittings)	221,932	241,015	-7.9	1,015,927R	1,053,700	-3.6						
All Other Extrusions	36,459	56,266	-35.2	156,302R	233,091	-32.9						
Molding, Total	40,445	42,197	-4.2	156,116R	167,577	-6.8						
Bottles	14,705	20,668	-28.9	56,033R	66,373	-15.6						
Sound Records	4,448	4,708	-5.5	21,385R	24,873	-14.0						
Fittings (Rigid Pipe & Tubing)	16,189	10,721	+51.0	58,026R	49,242	+17.8						
All Other Molding	5,103	6,100	-16.3	20,672R	27,089	-23.7						
Paste Processes (Except Coating)	11,895	13,435	-11.5	51,186R	61,304	-16.5						
Plastisol Formulation	5,373	7,114	-24.5	26,283R	35,138	-25.2						
All Other	6,522	6,321	+3.2	24,903R	26,166	-4.8						
Resellers & Compounders	9,186	14,122	-35.0	56,331R	64,015	-12.0						
All Other Uses	19,387	19,048	+1.8	80,131R	72,623	+10.3						

* = Comparable 1984 data not available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

APRIL 1985

	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
RESIN KIND & USE	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL #	59,359	59,261	+0.2	225,475R	240,563	-6.3						
Total Exports	637	612	+4.1	2,247R	2,487	-9.7						
Total Domestic	58,722	58,649	+0.1	223,228R	238,076	-6.2						
Emulsion Paints	18,292	17,391	+5.2	65,740R	72,681	-9.5						
Adhesives, Caulks and Sealants	22,326	24,261	-8.0	88,493R	96,296	-8.1						
Paper Treating & Paper Coating	10,032	10,272	-2.3	38,601R	41,062	-6.0						
Textile Treating	2,751	1,472	+86.9	10,757	7,794	+38.0						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	5,321	5,253	+1.3	19,637R	20,243	-3.0						
POLYVINYL ALCOHOL, TOTAL #	12,254	11,851	+3.4	48,097	47,328	+1.6	11,960	7,495	+59.6	48,287	44,031	+9.7
Total Exports	2,573	2,726	-5.6	9,945	9,321	+6.7						
Total Domestic	9,681	9,125	+6.1	38,152	38,007	+0.4						
OTHER VINYL RESINS*, TOTAL	15,636	15,337	+1.9	60,542	63,132	-4.1	15,968	18,051	-11.5	61,042	65,807	-7.2
Total Exports	3,427	3,401	+0.8	15,239	14,161	+7.6						
Total Domestic	12,209	11,936	+2.3	45,303	48,971	-7.5						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	79,505	71,682	+10.9	313,154	267,334	+17.1	82,834	65,931	+25.6	311,961	275,349	+13.3
Total Exports	8,973	9,193	-2.4	38,594	31,897	+21.0						
Total Domestic	70,532	62,489	+12.9	274,560	235,437	+16.6						
PET Bottle Grades	52,421	42,651	+22.9	201,812	163,035	+23.8						
All Other Thermoplastic Polyester**	18,111	19,838	-8.7	72,748	72,402	+0.5						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data
(1) = Included in All Other Uses

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision
D = Disclosure

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	**CODE**
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE														
ADVANCE COATINGS		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CORPORATION							PDE							PDE					PD
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE								
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMERICAN SYNTHETIC RUBBER													PD						
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
AZS CORPORATION		PD																	
BADISCHE CORPORATION														PD					
BASF WYANDOTTE											PD								

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BELDING CHEMICAL INDUSTRIES														PD					
BENDIX CORPORATION					PD														
BORDEN CHEMICAL COMPANY			PD	PD	PDE										PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD									
CARGILL, INC.		PD																	
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING SERVICES	PDE		PD	PD										PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH COMPANY		PD																	
COSDEN OIL & CHEMICAL COMPANY								PDE			PDE								
CUSTOMS RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE	PDE						PD	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO						PDE		PDE											

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EXXON CHEMICAL, AMERICAS						PDE	PDE	PDE											
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PD	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GAF CORPORATION																			PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																			PDE
GENERAL TIRE COMPANY												PD							
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD						PD								
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																	
B.F. GOODRICH CHEMICAL COMPANY										PDE					PDE				
GOODSON CHEMICAL CORP.											PD								
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
GUARDSMAN CHEMICALS, INC.			PD	PD															

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																			
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SSBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE
HUNTSMAN RUSSTEK POLYMERS											PDE								
ICI AMERICAS		PDE																	
INMONT CORPORATION		PD			PD														
INTERPLASTIC CORPORATION		PD																	
IRONSIDES RESINS, INC.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MAPLECHEM, INC.			PD	PD															
MASONITE CORPORATION					PD														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO POLYMER PRODUCTS, CO.			PDE	PDE					PDE	PDE	PDE		PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES												PD						PDE	

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL STARCH & CHEMICALS CORP																D			
NORCHEM						PDE	PDE	PDE											
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP					PDE										PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD														
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS, INC			PDE	PDE															
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE					PDE						
PIONEER PLASTICS		PD	PD	PD	PD														
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
PLASTICS MANUFACTURING CO.			PD	PD															
POLYMER APPLICATION, INC.					PD														
POLYREZ COMPANY, INC.					PDE														
POLYSAR LIMITED												PD							
POLYSAR, INC.											PDE								
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

	RESIN CATEGORY																		
COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION														PDE					
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	PD
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC															PDE				
SILMAR DIV. OF SOHIO CHEM. CO		PDE																	
SOLTEX POLYMER CORP.							PDE	PDE											
TENNECO POLYMERS, INC.															PDE				
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	
UNIROYAL CHEMICAL					PDE														
U.S. INDUSTRIAL CHEMICAL						PDE	PDE									D			
USS CHEMICAL		PDE						PDE											
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VANLEER CONTAINERS, INC.					PD														

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VISTA POLYMERS															PDE				
VITITEK											PD								
WELLMAN, INC.														PDE					
TOTAL 106	6	18	16	15	28	11	14	11	4	4	17	8	10	11	12	12	3	7	9

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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED MAY, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1985 Issue NO. 5

RELEASE DATE: JULY 17, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

SPI SECTION I CRS

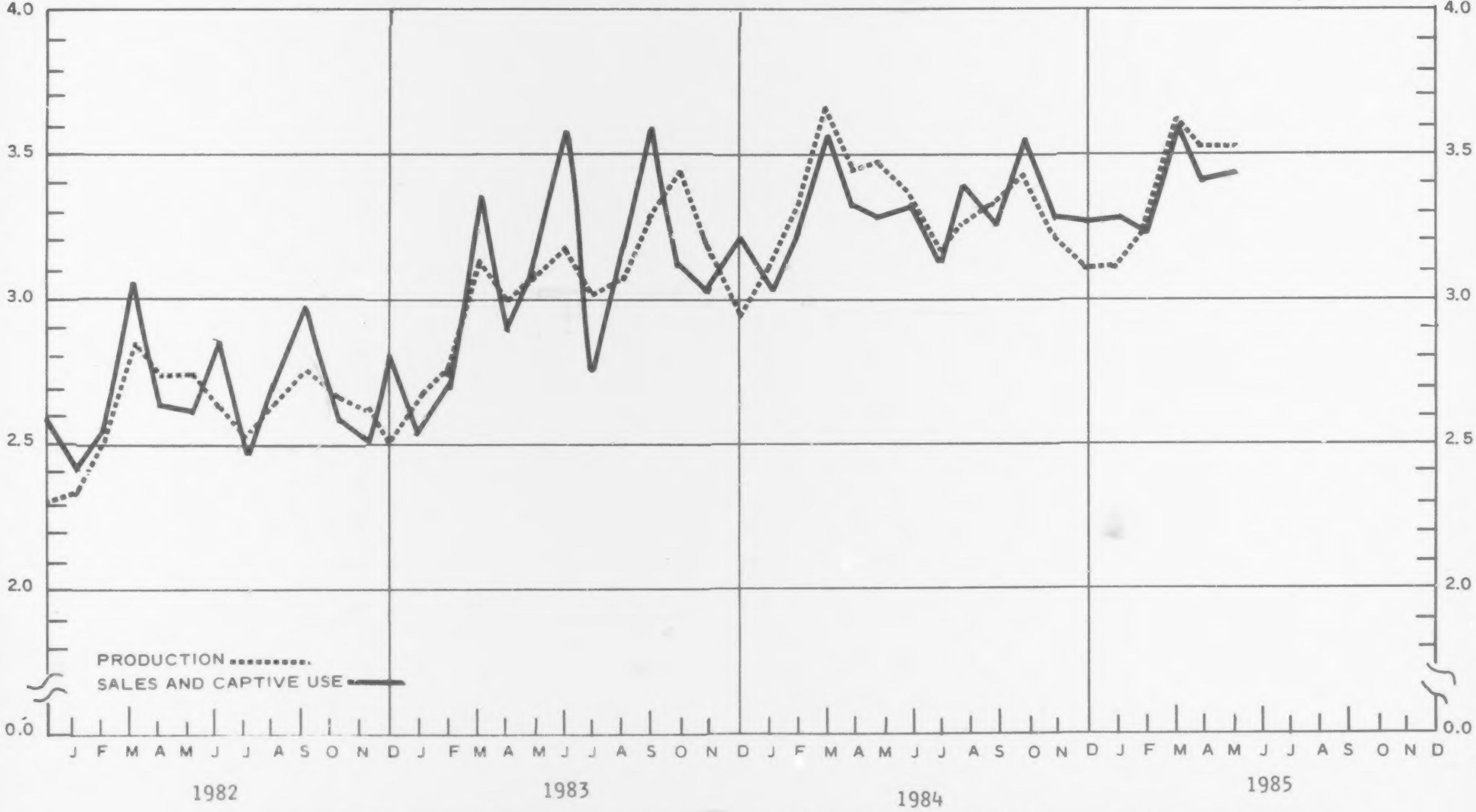
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

MAY, 1985



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	31,942	35,611	-10.3	155,387	168,226	-7.6	36,704	36,305	+1.1	160,427	171,416	-6.4
POLYESTER (UNSATURATED) RESINS, TOTAL	114,195	114,623	-0.4	527,211R	528,271	-0.2	112,414	116,219	-3.3	524,635	533,799	-1.7
UREA RESINS, TOTAL	102,801	106,001	-3.0	514,959	511,822	+0.6	103,279	105,408	-2.0	518,724	514,528	+0.8
MELAMINE RESINS, TOTAL	17,053	17,558	-2.9	80,628	84,591	-4.7	18,232	19,364	-5.8	81,742	89,241	-8.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	213,266	206,957	+3.0	1,066,358	1,090,659	-2.2	209,109	208,597	+0.2	1,068,535	1,077,898	-0.9
THERMOSETTING RESINS, TOTAL	479,257	480,750	-0.3	2,344,543R	2,383,569	-1.6	479,738	485,893	-1.3	2,354,063	2,386,882	-1.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	752,166	684,405	+9.9	3,599,247	3,350,673	+7.4	735,665	766,053	-4.0	3,595,742	3,586,900	+0.2
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	542,320	505,715	+7.2	2,586,946	2,383,611	+8.5	566,160	546,202	+3.7	2,709,000R	2,583,561	+4.9
POLYPROPYLENE, TOTAL	440,930	406,926	+8.4	2,138,697	1,961,506	+9.0	426,441	419,394	+1.7	2,078,401	2,062,207	+0.8
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	89,665	103,253	-13.2	439,022	490,030	-10.4	94,137	111,723	-15.7	438,055	511,386	-14.3
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,544	8,83[illegible]	-14.6	38,979	41,760	-6.7	8,637	10,237	-15.6	42,319	46,022	-8.0
POLYSTYRENE RESINS, TOTAL	337,911	329,495	+2.6	1,677,708	1,578,600	+6.3	353,407	315,149	+12.1	1,646,802	1,535,723	+7.2
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	66,507	69,323	-4.1	317,355	316,055	+0.4	64,133	69,185	-7.3	307,521	316,908	-3.0
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,818	23,360	-2.3	106,090R	97,444	+8.9	19,992	23,008	-13.1	107,003	107,236	-0.2
NYLON RESINS, TOTAL	33,004	33,232	-0.7	168,615	163,264	+3.3	31,955	37,139	-14.0	169,635	179,858	-5.7
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	521,131	512,872	+1.6	2,802,198R	2,951,026	-5.0	575,304	559,465	+2.8	2,858,791	2,935,272	-2.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,594	61,536	-1.5	285,964R	302,099	-5.3	* 60,594	* 61,536	-1.5	* 285,964	* 302,099	-5.3
POLYVINYL ALCOHOL, TOTAL #	13,007	12,087	+7.6	61,104	59,415	+2.8	13,128	13,991	-6.2	61,415	58,022	+5.8
OTHER VINYL RESINS, TOTAL	16,317	16,586	-1.6	76,859	79,718	-3.6	16,777	14,022	+19.6	77,819	79,829	-2.5
THERMOPLASTIC POLYESTER, TOTAL	82,622	75,704	+9.1	395,776	343,038	+15.4	86,146	77,350	+11.4	398,107	352,699	+12.9
THERMOPLASTIC RESINS, TOTAL	2,986,536	2,843,330	+5.0	14,694,560R	14,118,239	+4.1	3,052,476	3,024,454	+0.9	14,776,574R	14,657,722	+0.8
GRAND TOTAL	3,465,793	3,324,080	+4.3	17,039,103R	16,501,808	+3.3	3,532,214	3,510,347	+0.6	17,130,637 R	17,044,604	+0.5

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SPI CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

MAY 1985

RESIN KIND	MAY				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	37	1	8	30	160	5	40	125	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	113	1	4	110	525	3	19	509	1%
UREA RESINS, TOTAL	103	2	2	103	519	8	4	523	2%
MELAMINE RESINS, TOTAL	18	0	1	17	82	2	7	77	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	209	2	3	208	1,068	14	17	1,065	1%
THERMOSETTING RESINS, TOTAL	480	6	18	468	2,354	32	87	2,299	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	736	43	74	705	3,596	200	389	3,407	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	566	3	65	504	2,709	13	276	2,446	1%
POLYPROPYLENE, TOTAL	426	1	44	383	2,078	5	291	1,792	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	94	5	5	94	438	23	49	412	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9	0	1	8	42	2	4	40	5%
OTHER STYRENICS	84	4	2	86	415	18	13	420	4%
POLYSTYRENE, TOTAL	353	3	8	348	1,647	11	44	1,614	1%
NYLON RESINS, TOTAL	32	2	3	31	170	17	17	170	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	575	43	16	602	2,859	192	94	2,957	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61	2	1	62	286	8	9	285	3%
POLYVINYL ALCOHOL, TOTAL	13	3	3	13	61	19	13	67	28%
OTHER VINYL RESINS, TOTAL	17	3	4	16	78	12	17	73	16%
THERMOPLASTIC POLYESTER, TOTAL	86	1	8	79	398	6	52	352	2%
THERMOPLASTIC RESINS, TOTAL	3,052	113	234	2,931	14,777	526	1,268	14,035	4%
GRAND TOTAL	3,532	119	252	3,399	17,131	558	1,355	16,334	3%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

SEE OVER FOR COMPLETE TARIFF SCHEDULES.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.5000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	31,942	35,611	-10.3	155,387	168,226	-7.6	36,704	36,305	+1.1	160,427	171,416	-6.4
Total Exports	4,263	5,561	-23.3	17,876	20,284	-11.9						
Captive Use, Total	1,179	*		6,207	*							
Domestic Sales, Total	26,500	*		131,304	*							
Domestic Sales & Captive Use, Total	27,679	30,050	-7.9	137,511	147,942	-7.1						
Bonding & Adhesives	1,638	1,662	-1.4	7,820	8,367	-6.5						
Flooring, Paving & Exposed Aggregate	1,642	1,419	+15.7	6,871	7,830	-12.2						
Protective Coatings	14,875	14,130	+5.3	69,827	66,641	+4.8						
Fiber Reinforced Laminates & Composites, Total	5,079	8,363	-39.3	30,048	40,029	-24.9						
FRL&C for Printed Wiring Board	2,664	5,993	-55.5	19,403	28,673	-32.3						
All Other FRL&C	2,415	2,370	+1.9	10,645	11,356	-6.3						
Tooling, Casting & Molding Resins	1,936	2,381	-18.7	10,010	13,283	-24.6						
All Other Uses	2,509	2,095	+19.8	12,935	11,792	+9.7						
POLYESTER (UNSATURATED) RESINS, TOTAL	114,195	114,623	-0.4	527,211R	528,271	-0.2	112,414	116,219	-3.3	524,635R	533,799	-1.7
Total Exports	923	715	+29.1	3,549R	3,630	-2.2						
Total Domestic	113,272	113,908	-0.6	523,662R	524,641	-0.2						
General Purpose Resins, Total	99,752	102,270	-2.5	462,978R	471,299	-1.8						
General Purpose — Thixotropic	45,516	46,942	-3.0	204,309R	215,361	-5.1						
General Purpose — Press Molding	15,099	19,762	-23.6	73,806R	84,405	-12.6						
General Purpose — All Other	39,137	35,566	+10.0	184,863R	171,533	+7.8						
Flame Retardant Resins	2,224	2,107	+5.6	10,315R	9,634	+7.1						
Chemical Resistant Resins	11,296	9,531	+18.5	50,369R	43,708	+15.2						
Chemical Resistant Isophthalic Resins	8,529	6,768	+26.0	36,523R	30,479	+19.8						
All Other Chemical Resistant Resins	2,767	2,763	+0.1	13,846R	13,229	+4.7						
Reinforced Plastics, Total	85,681	88,745	-3.5	403,665R	406,030	-0.6						
Non-Reinforced Plastics, Total	27,591	25,163	+9.6	119,997R	118,611	+1.2						

* = Comparable 1984 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SPI CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	102,801	106,001	-3.0	514,959	511,822	+0.6	103,279	105,408	-2.0	518,724	514,528	+0.8
MELAMINE RESINS, TOTAL	17,053	17,558	-2.9	80,628	84,591	-4.7	18,232	19,364	-5.8	81,742	89,241	-8.4
UREA & MELAMINE RESINS, TOTAL	119,854	123,559	-3.0	595,587	596,413	-0.1	121,511	124,772	-2.6	600,466	603,769	-0.5
Total Exports	D	D		D	D							
Total Domestic*	119,854	123,559	-3.0	595,587	596,413	-0.1						
Textile Treating & Coating Resins	1,489	2,143	-30.5	8,156	10,380	-21.4	1,886	2,842	-33.6	12,032	12,320	-2.3
Paper Treating & Coating Resins	8,764	8,463	+3.6	39,919	43,316	-7.8	9,538	9,197	+3.7	43,295	44,793	-3.3
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	90,050	92,744	-2.9	456,264	448,539	+1.7	90,437	92,007	-1.7	457,912	450,470	+1.7
Laminating	3,726	3,894	-4.3	18,569	18,980	-2.2	3,758	3,904	-3.7	18,544	18,904	-1.9
Plywood	4,906	5,631	-12.9	24,159	23,517	+2.7	4,933	5,743	-14.1	24,224	24,401	-0.7
Fibrous & Granulated Wood (Particle Board)	81,418	83,219	-2.2	413,536	406,042	+1.8	81,746	82,360	-0.7	415,144	407,165	+2.0
Protective Coatings (Straight & Modified)	7,984	7,987	0.0	36,729	36,107	+1.7	9,669	9,880	-2.1	40,760	45,913	-11.2
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	11,567	12,222	-5.4	54,519	58,071	-6.1	9,981	10,846	-8.0	46,467	50,273	-7.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	213,266	206,957	+3.0	1,066,358	1,090,659	-2.2	209,109	208,597	+0.2	1,068,535	1,077,898	-0.9
Total Exports	1,843	2,385	-22.7	8,482	9,577	-11.4						
Total Domestic	211,423	204,572	+3.3	1,057,876	1,081,082	-2.1						
Molding Compounds	17,886	21,251	-15.8	91,509	112,485	-18.6	18,966	25,262	-24.9	102,885	123,680	-16.8
Bonding & Adhesive Resins for:	188,159	178,725	+5.3	938,903	946,793	-0.8	184,914	178,024	+3.9	937,337	930,871	+0.7
Laminating	11,794	12,285	-4.0	60,668	67,364	-9.9	10,208	10,189	+0.2	53,413	54,193	-1.4
Coated & Bonded Abrasives	1,852	1,967	-5.8	9,318	11,094	-16.0	1,913	2,101	-8.9	9,312	10,951	-15.0
Friction Materials	1,915	2,895	-33.9	11,070	15,985	-30.7	1,643	3,020	-45.6	11,154	15,895	-29.8
Insulation Materials	29,795	27,331	+9.0	150,993	142,886	+5.7	29,438	27,540	+6.9	151,594	140,209	+8.1
Foundry & Shell Molding	7,121	6,421	+10.9	35,342	32,504	+8.7	7,423	6,692	+10.9	37,156	33,706	+10.2
Plywood	101,455	105,739	-4.1	514,516	556,853	-7.6	99,685	104,301	-4.4	511,816	550,224	-7.0
Fibrous & Granulated Wood	17,966	15,068	+19.2	84,978	80,114	+6.1	17,903	15,338	+16.7	84,609	80,288	+5.4
Resins Sold to Rubber Industry	2,404	2,553	-5.8	12,771	12,800	-0.2	1,946	3,418	-43.1	15,017	14,799	+1.5
All Other	13,857	4,466	+210.3	59,247	27,193	+117.9	14,755	5,425	+172.0	63,266	30,606	+106.7
Protective Coatings — Unmodified & Modified	2,002	1,895	+5.6	9,451	9,489	-0.4	2,124	2,081	+2.1	10,143	10,211	-0.7
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	3,376	2,701	+25.0	18,013	12,315	+46.3	3,105	3,230	-3.9	18,170	13,136	+38.3

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	752,166	684,405	+9.9	3,599,247	3,350,673	+7.4	735,665	766,053	-4.0	3,595,742	3,586,900	+0.2
Total Exports	106,862	72,494	+47.4	438,815	297,690	+47.4						
Total Domestic	645,304	611,911	+5.5	3,160,432	3,052,983	+3.5						
Film (12 Mils & Below)	393,333	375,845	+4.7	1,991,929	1,905,969	+4.5						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	52,267	53,948	-3.1	234,487	263,574	-11.0						
Wire & Cable	30,304	33,295	-9.0	156,073	168,437	-7.3						
Extrusion Coating	50,093	58,330	-14.1	279,103	276,259	+1.0						
Blow Molding	4,612	3,332	+38.4	21,300	18,770	+13.5						
Pipe & Conduit, Total	2,313	2,585	-10.5	13,972	15,051	-7.2						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,942	5,760	+20.5	35,146	32,866	+6.9						
All Other Uses	105,440	78,816	+33.8	428,422	372,057	+15.1						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	542,320	505,715	+7.2	2,586,946	2,383,611	+8.5	566,160	546,202	+3.7	2,709,000	2,583,561	+4.9
Total Exports	64,567	55,563	+16.2	304,110	278,147	+9.3						
Total Domestic	477,753	450,152	+6.1	2,282,836	2,105,464	+8.4						
Film (12 Mils & Below)	31,424	36,178	-13.1	168,518	143,234	+17.7						
Sheet (Over 12 Mils)	12,679	9,510	+33.3	54,426	49,815	+9.3						
Injection Molding	134,833	103,520	+30.2	592,098	498,190	+18.8						
Wire & Cable	9,378	13,968	-32.9	50,785	49,997	+1.6						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	173,151	169,051	+2.4	882,016	847,851	+4.0						
Pipe & Conduit, Total	44,974	44,342	+1.4	193,995	194,205	-0.1						
Corrugated Pipe & Conduit	15,528	15,518	0.0	58,794	56,127	+4.8						
Non-Corrugated Pipe & Conduit	29,446	28,824	+2.2	135,201	138,078	-2.1						
Other Extruded Products	3,230	4,248	-24.0	17,631	18,242	-3.3						
All Other Uses	68,084	69,335	-1.8	323,367	303,930	+6.4						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	440,930	406,926	+8.4	2,138,697	1,961,506	+9.1	426,441	419,394	+1.7	2,078,401	2,062,207	+0.8
Total Exports	63,445	66,489	-4.6	317,122	270,805	+17.1						
Total Domestic	377,485	340,437	+10.9	1,821,575	1,690,701	+7.7						
Injection Molding	107,877	110,141	-2.1	530,238	565,292	-6.2						
Appliances	9,842	8,946	+10.0	49,452	49,491	0.0						
Consumer Products	26,921	26,222	+2.7	135,454	131,673	+2.9						
Rigid Packaging	35,381	32,357	+9.3	158,701	157,027	+1.1						
Transportation	27,051	25,133	+7.6	137,203	138,862	-1.2						
All Other Injection Molding	8,682	17,483	-50.3	49,428	88,239	-44.0						
Blow Molding	8,108	7,768	+4.4	46,176	43,718	+5.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	36,455	29,018	+25.6	178,969	162,394	+10.2						
Sheet (Over 10 Mils)	4,397	4,644	-5.3	19,751	22,648	-12.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	122,779	114,018	+7.7	593,366	558,702	+6.2						
Textile Applications	96,820	*		475,182	*							
Non-Textile Monofilaments	25,959	*		118,184	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,119	10,270	-20.9	36,290	44,313	-18.1						
Resellers & Compounders	76,429	57,529	+32.9	351,648	240,734	+46.1						
All Other Uses	13,321	7,049	+89.0	65,137	52,900	+23.1						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit
* = Comparable 1984 monthly data not available

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	89,665	103,253	-13.2	439,022	490,030	-10.4	94,137	111,723	-15.7	438,055	511,386	-14.3
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,544	8,836	-14.6	38,979	41,760	-6.7	8,637	10,237	-15.6	42,319	46,022	-8.0
Total Exports	623	1,164	-46.5	3,596	5,398	-33.4						
Total Domestic	6,921	7,672	-9.8	35,383	36,362	-2.7						
POLYSTYRENE RESINS, TOTAL	337,911	329,495	+2.6	1,677,708	1,578,600	+6.3	353,407	315,149	+12.1	1,646,802	1,535,723	+7.2
Straight Polystyrene	178,251	170,601	+4.5	858,182	807,571	+6.3	193,097	160,724	+20.0	859,584	799,301	+7.5
Rubber-Modified Polystyrene	159,660	158,894	+0.5	819,526	771,029	+6.3	160,310	154,425	+3.8	787,218	736,422	+6.9
Total Exports	6,958	9,731	-28.5	36,592	39,677	-7.8						
Straight Polystyrene	3,239	5,118	-36.7	19,887	21,736	-8.5						
Rubber-Modified Polystyrene	3,719	4,613	-19.4	16,705	17,941	-6.9						
Total Domestic	330,953	319,764	+3.5	1,641,116	1,538,923	+6.6						
Molding	106,310	124,420	-14.6	578,235	617,686	-6.4						
Extrusion	145,533	128,000	+13.7	696,518	590,652	+17.9						
Expandable Polystyrene Beads	46,786	39,603	+18.1	203,177	183,423	+10.8						
All Other Uses	32,324	27,741	+16.5	163,186	147,162	+10.9						
Polystyrene End Uses, Total**	330,953	319,764	+3.5	1,641,116	1,538,923	+6.6						
Packaging	74,496	81,740	-8.9	391,598	415,357	-5.7						
Disposables	46,567	42,088	+10.6	197,099	204,183	-3.5						
Consumer and Institutional Products	49,776	45,980	+8.3	270,402	223,700	+20.9						
Electrical/Electronics	25,018	29,762	-15.9	133,271	113,574	+17.3						
Furniture, Furnishings, Building & Construction	13,448	15,223	-11.7	60,912	72,781	-16.3						
Expandable Polystyrene Beads	46,786	39,603	+18.1	203,177	183,423	+10.8						
Resellers and Compounders	50,586	*		222,353	*							
All Other End Uses	24,276	65,368	-62.9	162,304	325,905	-50.2						

** = Portions of the End Use Section are estimated.
* = Comparable 1984 data not available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	66,507	69,323	-4.1	317,355R	316,055	+0.4	64,133	69,185	-7.3	307,521R	316,908	-3.0
Paper Treating	1,536	2,096	-26.7	10,380R	12,020	-13.6						
Textile Treating	1,203	1,269	-5.2	6,344R	6,905	-8.1						
Carpet Backing	26,341	30,977	-15.0	127,489R	134,060	-4.9						
All Other Uses (Including Exports & Paper Coating)	37,427	34,981	+7.0	173,142R	163,070	+6.2						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,818	23,360	-2.3	106,090	97,444	+8.9	19,992	23,008	-13.1	107,003	107,236	-0.2
Total Export	D	D		D	D							
Total Domestic	22,818	23,360	-2.3	106,090	97,444	+8.9						
Molding & Extrusion	17,950	18,030	-0.4	82,391	74,858	+10.1						
Coatings	4,868	5,330	-8.7	23,699	22,586	+4.9						
NYLON RESINS, TOTAL	33,004	33,232	-0.7	168,615R	163,264	+3.3	31,955	37,139	-14.0	169,635	179,858	-5.7
Total Exports	1,731	1,687	+2.6	10,174	8,607	+18.2						
Total Domestic	31,273	31,545	-0.9	158,441R	154,657	+2.4						
Injection Molding Grade	20,657	20,891	-1.1	105,896	104,853	+1.0						
Extrusion Grade	8,256	8,078	+2.2	42,553	38,829	+9.6						
Resellers and Compounders	1,654	2,104	-21.4	6,830	8,182	-16.5						
All Other Uses	706	472	+49.6	3,162R	2,793	+13.2						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	521,131	512,872	+1.6	2,802,198R	2,951,026	-5.0	575,304	559,465	+2.8	2,858,791	2,935,272	-2.6
Homopolymer Resins Including Blending & Latex	467,693	458,591	+2.0	2,548,317R	2,661,868	-4.3	520,949	502,975	+3.6	2,584,762	2,636,267	-2.0
Copolymer Resins Including Blending & Latex	22,190	22,344	-0.7	107,392R	121,308	-11.5	22,957	20,065	+14.4	116,324	122,665	-5.2
Dispersion Resins	31,248	31,937	-2.2	146,489	167,850	-12.7	31,398	36,425	-13.8	157,705	176,340	-10.6
Total Exports	22,157	35,033	-36.8	117,347R	163,182	-28.1						
Total Domestic	498,974	477,839	+4.4	2,684,851R	2,787,844	-3.7						
Calendering, Total	50,440	52,010	-3.0	256,396R	321,214	-20.2						
Flooring	12,042	12,346	-2.5	61,002R	68,860	-11.4						
Textile	5,157	6,421	-19.7	31,307R	44,332	-29.4						
All Other Calendering Uses	33,241	33,243	0.0	164,087	208,022	-21.1						
Coating, Total	27,172	29,072	-6.5	119,214R	148,097	-19.5						
Flooring	12,296	11,838	+3.9	47,079R	52,604	-10.5						
Textile & Paper Coating	8,052	9,933	-18.9	35,233	50,327	-30.0						
Protective Coatings	3,134	3,665	-14.5	17,603R	19,218	-8.4						
Adhesives & All Other Coating Uses	3,690	3,636	+1.5	19,299R	25,948	-25.6						
Extrusion, Total	341,123	317,277	+7.5	1,885,238R	1,873,534	+0.6						
Wire & Cable	34,450	34,301	+0.4	184,147	185,897	-0.9						
Film & Sheet	18,121	22,274	-18.6	98,996R	140,144	-29.4						
Siding	42,441	*		183,755R	*							
Rigid Pipe & Tubing (Except Fittings)	204,653	205,341	-0.3	1,220,580R	1,259,041	-3.1						
All Other Extrusions	41,458	55,361	-25.1	197,760	288,452	-31.4						
Molding, Total	39,015	40,859	-4.5	195,131R	208,436	-6.4						
Bottles	13,272	17,080	-22.3	69,305R	83,453	-17.0						
Sound Records	5,635	6,052	-6.9	27,020R	30,925	-12.6						
Fittings (Rigid Pipe & Tubing)	14,107	10,191	+38.4	72,133	59,433	+21.4						
All Other Molding	6,001	7,536	-20.4	26,673R	34,625	-23.0						
Paste Processes (Except Coating)	12,994	13,520	-3.9	64,180R	74,824	-14.2						
Plastisol Formulation	6,061	7,079	-14.4	32,344R	42,217	-23.4						
All Other	6,933	6,441	+7.6	31,836R	32,607	-2.4						
Resellers & Compounders	5,461	12,010	-54.5	61,792	76,025	-18.7						
All Other Uses	22,769	13,091	+73.9	102,900	85,714	+20.1						

* = Comparable 1984 data not available

R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL #	60,594	61,536	-1.5	285,964R	302,099	-5.3						
Total Exports	487	585	-16.8	2,730R	3,072	-11.1						
Total Domestic	60,107	60,951	-1.4	283,234R	299,027	-5.3						
Emulsion Paints	18,890	18,358	+2.9	84,438R	91,039	-7.3						
Adhesives, Caulks and Sealants	23,322	24,650	-5.4	112,067R	120,946	-7.3						
Paper Treating & Paper Coating	9,700	10,493	-7.6	48,140R	51,555	-6.6						
Textile Treating	3,079	2,063	+49.2	13,836R	9,857	+40.4						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	5,116	5,387	-5.0	24,753	25,630	-3.4						
POLYVINYL ALCOHOL, TOTAL #	13,007	12,087	+7.6	61,104	59,415	+2.8	13,128	13,991	-6.2	61,415	58,022	+5.8
Total Exports	2,566	2,633	-2.5	12,511	11,954	+4.7						
Total Domestic	10,441	9,454	+10.4	48,593	47,461	+2.4						
OTHER VINYL RESINS*, TOTAL	16,317	16,586	-1.6	76,859	79,718	-3.6	16,777	14,022	+19.6	77,819	79,829	-2.5
Total Exports	4,640	4,681	-0.9	19,879	18,842	+5.5						
Total Domestic	11,677	11,905	-1.9	56,980	60,876	-6.4						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	82,622	75,704	+9.1	395,776	343,038	+15.4	86,146	77,350	+11.4	398,107	352,699	+12.9
Total Exports	10,219	7,686	+33.0	48,813	39,583	+23.3						
Total Domestic	72,403	68,018	+6.4	346,963	303,455	+14.3						
PET Bottle Grades	55,410	50,444	+9.8	257,222	213,479	+20.5						
All Other Thermoplastic Polyester**	16,993	17,574	-3.3	89,741	89,976	-0.3						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data
(1) = Included in All Other Uses

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision
D = Disclosure

A8920-5

The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE MONTH AND PERIOD ENDED JUNE, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

Issue No. 6

RELEASE DATE: August 16, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON-PART 400/500

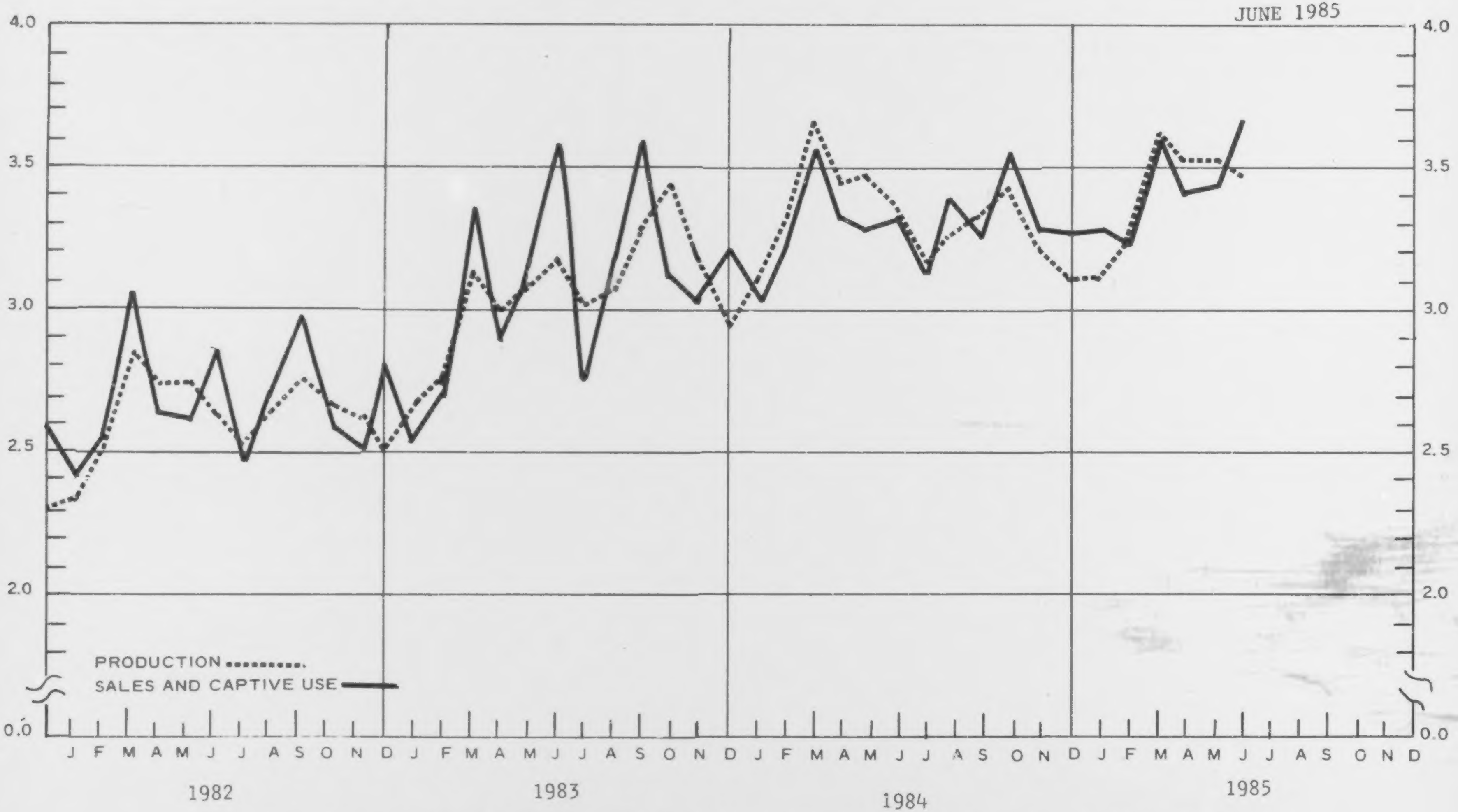
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

JUNE 1985



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SPI | CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

JUNE 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	33,669	32,885	+2.4	189,056	201,111	-6.0	27,548	29,611	-7.0	187,975	201,027	-6.5
POLYESTER (UNSATURATED) RESINS, TOTAL	106,674	112,842	-5.5	633,885R	641,113	-1.1	107,282	114,159	-6.0	631,917	647,958	-2.5
UREA RESINS, TOTAL	107,375	101,254	+6.0	622,334	613,076	+1.5	107,688	105,502	+2.1	626,412	620,030	+1.0
MELAMINE RESINS, TOTAL	15,813	16,201	-2.4	96,492	100,792	-4.3	15,450	20,078	-23.1	97,243	109,319	-11.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,247	203,157	+11.4	1,292,749	1,293,816	-0.0	225,863	208,662	+8.2	1,294,398	1,286,560	+0.6
THERMOSETTING RESINS, TOTAL	489,778	466,339	+5.0	2,834,516R	2,849,908	-0.5	483,831	478,012	+1.2	2,837,945	2,864,894	-0.9
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	860,863	688,304	+25.1	4,460,110	4,038,977	+10.4	721,400	720,925	+0.0	4,324,400R	4,307,825	+0.4
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	540,965	488,811	+10.7	3,127,911	2,872,422	+8.9	565,909	506,238	+11.8	3,274,909R	3,089,799	+6.0
POLYPROPYLENE, TOTAL	455,198	442,597	+2.8	2,593,895	2,404,103	+7.9	430,695	425,263	+1.3	2,506,907	2,487,470	+0.8
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,933	89,496	-1.7	526,955	579,526	-9.1	95,891	90,634	+5.8	533,946	602,020	-11.3
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,841	7,665	+2.3	46,820	49,425	-5.3	7,711	6,113	+26.1	50,030	52,135	-4.0
POLYSTYRENE RESINS, TOTAL	338,469	347,364	-2.6	2,024,407R	1,925,964	+5.1	368,410	349,192	+5.5	2,023,346R	1,884,915	+7.3
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	60,078	64,059	-6.2	377,433	380,114	-0.7	60,442	61,148	-1.2	367,963	378,056	-2.7
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	21,673	18,307	+18.4	127,763R	115,751	+10.4	27,267	18,436	+47.9	134,270	125,672	+6.8
NYLON RESINS, TOTAL	32,223	33,344	-3.4	200,838	196,608	+2.2	28,683	35,445	-19.1	198,318	215,303	-7.9
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	526,562	499,224	+5.5	3,322,963R	3,450,250	-3.7	529,463	536,768	-1.4	3,382,776R	3,472,040	-2.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,698	61,908	-6.8	343,662R	364,007	-5.6	* 57,698	* 61,908	-6.8	* 343,662	* 364,007	-5.6
POLYVINYL ALCOHOL, TOTAL #	11,851	11,455	+3.5	72,955	70,870	+2.9	6,358	13,818	-54.0	67,773	71,840	-5.7
OTHER VINYL RESINS, TOTAL	17,707	13,841	+27.9	94,566	93,559	+1.1	16,216	16,341	-0.8	94,035	96,170	-2.2
THERMOPLASTIC POLYESTER, TOTAL	84,041	77,604	+8.3	479,789R	420,642	+14.1	90,360	78,958	+14.4	488,467	431,657	+13.2
THERMOPLASTIC RESINS, TOTAL	3,103,102	2,843,979	+9.1	17,800,067R	16,962,218	+4.9	3,006,503	2,921,187	+2.9	17,790,802R	17,578,909	+1.2
GRAND TOTAL	3,592,880	3,310,318	+8.5	20,634,583R	19,812,126	+4.2	3,490,334	3,399,199	+2.7	20,628,747 R	20,443,803	+0.9

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

JUNE 1985

RESIN KIND	JUNE				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	28	1	8	21	188	6	48	146	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	107	1	6	102	632	4	25	611	1%
UREA RESINS, TOTAL	108	2	1	109	626	10	5	631	2%
MELAMINE RESINS, TOTAL	15	0	1	14	97	2	8	91	2%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226	3	3	226	1,294	17	20	1,291	1%
THERMOSETTING RESINS, TOTAL	484	7	19	472	2,837	39	106	2,770	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	721	56	108	669	4,324	256	497	4,083	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	566	6	61	511	3,275	19	337	2,957	1%
POLYPROPYLENE, TOTAL	431	1	73	359	2,507	6	364	2,149	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	96	6	11	91	534	29	60	503	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	8	6	1	13	50	8	5	53	15%
OTHER STYRENICS	88	1	2	87	502	19	15	506	4%
POLYSTYRENE, TOTAL	368	4	8	364	2,023	15	52	1,986	1%
NYLON RESINS, TOTAL	29	3	4	28	198	20	21	197	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	529	32	13	548	3,383	224	107	3,500	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	58	2	2	58	344	10	11	343	3%
POLYVINYL ALCOHOL, TOTAL	6	3	2	7	68	22	15	75	29%
OTHER VINYL RESINS, TOTAL	16	4	4	16	94	16	21	89	18%
THERMOPLASTIC POLYESTER, TOTAL	90	1	13	78	488	7	65	430	2%
THERMOPLASTIC RESINS, TOTAL	3,006	125	302	2,829	17,790	651	1,570	16,871	4%
GRAND TOTAL	3,490	132	321	3,301	20,627	690	1,676	19,641	4%

(1) = Except phenolic resins which are reported on a gross weight basis

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

See over for complete tariff schedules.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated

(2) Schedule B

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	33,669	32,885	+2.4	189,056	201,111	-6.0	27,548	29,611	-7.0	187,975	201,027	-6.5
Total Exports	5,140	1,823	+182.0	23,016	22,107	+4.1						
Captive Use, Total	1,260	*		7,467	*							
Domestic Sales, Total	27,269	*		158,573	*							
Domestic Sales & Captive Use, Total	28,529	31,062	-8.2	166,040	179,004	-7.2						
Bonding & Adhesives	1,667	1,881	-11.4	9,487	10,248	-7.4						
Flooring, Paving & Exposed Aggregate	1,596	1,400	+14.0	8,467	9,230	-8.3						
Protective Coatings	14,608	14,646	-0.3	84,435	81,287	+3.9						
Fiber Reinforced Laminates & Composites, Total	5,425	7,601	-28.6	35,473	47,630	-25.5						
FRL&C for Printed Wiring Board	3,268	5,305	-38.4	22,671	33,978	-33.3						
All Other FRL&C	2,157	2,296	-6.1	12,802	13,652	-6.2						
Tooling, Casting & Molding Resins	2,342	3,064	-23.6	12,352	16,347	-24.4						
All Other Uses	2,891	2,470	+17.0	15,826	14,262	+11.0						
POLYESTER (UNSATURATED) RESINS, TOTAL	106,674	112,842	-5.5	633,885	641,113	-1.1	107,282	114,159	-6.0	631,917	647,958	-2.5
Total Exports	820	649	+26.3	4,369	4,279	+2.1						
Total Domestic	105,854	112,193	-5.7	629,516	636,834	-1.1						
General Purpose Resins, Total	93,975	100,910	-6.9	556,953	572,209	-2.7						
General Purpose – Thixotropic	40,868	46,958	-13.0	245,177	262,319	-6.5						
General Purpose – Press Molding	12,735	15,417	-17.4	86,541	99,822	-13.3						
General Purpose – All Other	40,372	38,535	+4.8	225,235	210,068	+7.2						
Flame Retardant Resins	2,113	2,319	-8.9	12,428	11,953	+4.0						
Chemical Resistant Resins	9,766	8,964	+8.9	60,135	52,672	+14.2						
Chemical Resistant Isophthalic Resins	6,696	6,152	+8.8	43,219	36,631 ✓	+18.0						
All Other Chemical Resistant Resins	3,070	2,812	+9.2	16,916	16,041	+5.5						
Reinforced Plastics, Total	79,940	85,787	-6.8	483,605	491,817	-1.7						
Non-Reinforced Plastics, Total	25,914	26,406	-1.9	145,911	145,017	+0.6						

* = Comparable 1984 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	107,375	101,254	+6.0	622,334	613,076	+1.5	107,688	105,502	+2.1	626,412	620,030	+1.0
MELAMINE RESINS, TOTAL	15,813	16,201	-2.4	96,492	100,792	-4.3	15,450	20,078	-23.1	97,243	109,319	-11.0
UREA & MELAMINE RESINS, TOTAL	123,188	117,455	+4.9	718,826	713,868	+0.7	123,138	125,580	-1.9	723,655	729,349	-0.8
Total Exports	D	D		D	D							
Total Domestic*	123,188	117,455	+4.9	718,826	713,868	+0.7						
Textile Treating & Coating Resins	1,150	2,005	-42.6	9,306	12,385	-24.9	1,254	1,909	-34.3	13,286	14,229	-6.6
Paper Treating & Coating Resins	9,489	8,502	+11.6	49,408	51,818	-4.7	10,054	9,490	+5.9	53,349	54,283	-1.7
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	93,930	88,993	+5.5	550,245	537,532	+2.4	93,595	93,089	+0.5	551,558	543,559	+1.5
Laminating	3,686	3,427	+7.6	22,306	22,407	-0.5	3,734	4,413	-15.4	22,329	23,317	-4.2
Plywood	5,376	5,335	+0.8	29,535	28,852	+2.4	5,429	5,787	-6.2	29,653	30,188	-1.8
Fibrous & Granulated Wood (Particle Board)	84,868	80,231	+5.8	498,404	486,273	+2.5	84,432	82,889	+1.9	499,576	490,054	+1.9
Protective Coatings (Straight & Modified)	7,081	6,977	+1.5	43,810	43,084	+1.7	7,878	10,686	-26.3	48,638	56,599	-14.1
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	11,538	10,978	+5.1	66,057	69,049	-4.3	10,357	10,406	-0.5	56,824	60,679	-6.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,247	203,157	+11.4	1,292,749R	1,293,816	-0.0	225,863	208,662	+8.2	1,294,398	1,286,560	+0.6
Total Exports	1,785	1,809	-1.3	10,267	11,386	-9.8						
Total Domestic	224,462	201,348	+11.5	1,282,482R	1,282,430	+0.0						
Molding Compounds	17,252	19,489	-11.5	108,761	131,974	-17.4	19,697	25,217	-21.9	122,582	148,897	-17.7
Bonding & Adhesive Resins for:	201,002	177,272	+13.4	1,140,049R	1,124,065	+1.4	200,068	178,377	+12.2	1,137,405	1,109,248	+2.5
Laminating	11,745	11,828	-0.7	72,557R	79,192	-8.4	9,954	10,017	-0.6	63,367	64,210	-1.3
Coated & Bonded Abrasives	2,195	1,971	+11.4	11,513	13,065	-11.9	2,260	2,055	+10.0	11,572	13,006	-11.0
Friction Materials	2,221	3,635	-38.9	13,291	19,620	-32.3	2,219	3,649	-39.2	13,373	19,544	-31.6
Insulation Materials	35,250	27,539	+28.0	186,243	170,425	+9.3	34,954	27,826	+25.6	186,548	168,035	+11.0
Foundry & Shell Molding	7,047	7,216	-2.3	42,389	39,720	+6.7	7,229	7,530	-4.0	44,385	41,236	+7.6
Plywood	106,998	103,488	+3.4	621,514	660,341	-5.9	106,441	103,690	+2.7	618,257	653,914	-5.5
Fibrous & Granulated Wood	18,729	14,732	+27.1	103,707	94,846	+9.3	18,896	14,893	+26.9	103,505	95,181	+8.7
Resins Sold to Rubber Industry	2,740	2,520	+8.7	15,511	15,320	+1.2	3,070	3,174	-3.3	18,087	17,973	+0.6
All Other	14,077	4,343	+224.1	73,324	31,536	+132.5	15,045	5,543	+171.4	78,311	36,149	+116.6
Protective Coatings — Unmodified & Modified	1,893	1,831	+3.4	11,344	11,320	+0.2	2,000	2,208	-9.4	12,143	12,419	-2.2
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,315	2,756	+56.6	22,328	15,071	+48.2	4,098	2,860	+43.3	22,268	15,996	+39.2

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	860,863	688,304	+25.1	4,460,110	4,038,977	+10.4	721,400	720,925	+0.0	4,324,400R	4,307,825	+0.4
Total Exports	113,251	99,997	+13.3	552,066	397,687	+38.8						
Total Domestic	747,612	588,307	+27.1	3,908,044	3,641,290	+7.3						
Film (12 Mils & Below)	469,435	368,858	+27.3	2,461,364	2,274,827	+8.2						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	61,904	51,202	+20.9	296,391	314,776	-5.8						
Wire & Cable	25,911	30,400	-14.8	181,984	198,837	-8.5						
Extrusion Coating	56,891	55,304	+2.9	335,994	331,563	+1.3						
Blow Molding	4,171	3,039	+37.2	25,471	21,809	+16.8						
Pipe & Conduit, Total	1,315	1,121	+17.3	15,287	16,172	-5.5						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,139	6,624	-7.3	41,285	39,490	+4.5						
All Other Uses	121,846	71,759	+69.8	550,268	443,816	+24.0						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	540,965	488,811	+10.7	3,127,911	2,872,422	+8.9	565,909	506,238	+11.8	3,274,909	3,089,799	+6.0
Total Exports	62,592	52,890	+18.3	366,702	331,037	+10.8						
Total Domestic	478,373	435,921	+9.7	2,761,209	2,541,385	+8.6						
Film (12 Mils & Below)	35,420	32,249	+9.8	203,938	175,483	+16.2						
Sheet (Over 12 Mils)	9,647	8,927	+8.1	64,073	58,742	+9.1						
Injection Molding	126,938	96,945	+30.9	719,036	595,135	+20.8						
Wire & Cable	7,992	10,919	-26.8	58,777	60,916	-3.5						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	174,887	172,319	+1.5	1,056,903	1,020,170	+3.6						
Pipe & Conduit, Total	39,470	41,143	-4.1	233,465	235,348	-0.8						
Corrugated Pipe & Conduit	10,639	11,992	-11.3	69,433	68,119	+1.9						
Non-Corrugated Pipe & Conduit	28,831	29,151	-1.1	164,032	167,229	-1.9						
Other Extruded Products	4,170	3,658	+14.0	21,801	21,900	-0.5						
All Other Uses	79,849	69,761	+14.5	403,216	373,691	+7.9						

(2) = Included in Other Extruded Products
(3) = Included in Film

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D = Disclosure
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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	455,198	442,597	+2.8	2,593,895	2,404,103	+7.9	430,695	425,263	+1.3	2,506,907R	2,487,470	+0.8
Total Exports	77,768	85,555	-9.1	394,890	356,360	+10.8						
Total Domestic	377,430	357,042	+5.7	2,199,005	2,047,743	+7.4						
Injection Molding	106,733	114,847	-7.1	636,971	680,139	-6.3						
Appliances	9,429	11,374	-17.1	58,881	60,865	-3.3						
Consumer Products	25,895	24,907	+4.0	161,349	156,580	+3.0						
Rigid Packaging	34,427	33,523	+2.7	193,128	190,550	+1.4						
Transportation	25,847	23,628	+9.4	163,050	162,490	+0.3						
All Other Injection Molding	11,135	21,415	-48.0	60,563	109,654	-44.8						
Blow Molding	8,240	9,190	-10.3	54,416	52,908	+2.9						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	31,697	37,929	-16.4	210,666	200,323	+5.2						
Sheet (Over 10 Mils)	3,562	5,050	-29.5	23,313	27,698	-15.8						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	120,224	113,140	+6.3	713,590	671,842	+6.2						
Textile Applications	94,759	*		569,941	*							
Non-Textile Monofilaments	25,465	*		143,649	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	12,328	12,523	-1.6	48,618	56,836	-14.5						
Resellers & Compounders	76,327	56,021	+36.2	408,813R	296,755	+37.8						
All Other Uses	18,319	8,342	+119.6	102,618R	61,242	+67.6						

# = Includes Extrusion Coating, Wire & Cable, Pipe & Conduit
* = Comparable 1984 monthly data not available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	87,933	89,496	-1.7	526,955	579,526	-9.1	95,891	90,634	+5.8	533,946	602,020	-11.3
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,841	7,665	+2.3	46,820	49,425	-5.3	7,711	6,113	+26.1	50,030	52,135	-4.0
Total Exports	1,098	1,284	-14.5	4,694	6,682	-29.8						
Total Domestic	6,743	6,381	+5.7	42,126	42,743	-1.4						
POLYSTYRENE RESINS, TOTAL	338,469	347,364	-2.6	2,024,407R	1,925,964	+5.1	368,410	349,192	+5.5	2,023,346R	1,884,915	+7.3
Straight Polystyrene	177,903	181,705	-2.1	1,037,172R	989,276	+4.8	184,678	173,609	+6.4	1,045,647R	972,910	+7.5
Rubber-Modified Polystyrene	160,566	165,659	-3.1	987,235R	936,688	+5.4	183,732	175,583	+4.6	977,699R	912,005	+7.2
Total Exports	7,366	8,424	-12.6	43,958	48,101	-8.6						
Straight Polystyrene	2,875	4,426	-35.0	22,762	26,162	-13.0						
Rubber-Modified Polystyrene	4,491	3,998	+12.3	21,196	21,939	-3.4						
Total Domestic	331,103	338,940	-2.3	1,980,449R	1,887,863	+5.5						
Molding	115,287	129,221	-10.8	694,871R	746,907	-7.0						
Extrusion	138,817	134,652	+3.1	841,939R	725,304	+16.1						
Expandable Polystyrene Beads	45,908	43,975	+4.4	249,085	227,398	+9.5						
All Other Uses	31,091	31,092	-0.0	194,554R	178,254	+9.1						
Polystyrene End Uses, Total**	331,103	338,940	-2.3	1,980,449R	1,877,863	+5.5						
Packaging	72,375	91,503	-20.9	464,998R	506,860	-8.3						
Disposables	38,830	45,982	-15.6	231,240R	250,165	-7.6						
Consumer and Institutional Products	52,871	49,688	+6.4	332,014R	273,388	+21.4						
Electrical/Electronics	25,038	28,478	-12.1	159,075R	142,052	+12.0						
Furniture, Furnishings, Building & Construction	13,391	14,530	-7.8	74,649R	87,311	-14.5						
Expandable Polystyrene Beads	45,908	43,975	+4.4	249,085	227,398	+9.5						
Resellers and Compounders	43,417	*		261,656R	*							
All Other End Uses	39,273	64,784	-39.4	207,732R	390,689	-46.8						

** = Portions of the End Use Section are estimated.

* = Comparable 1984 data not available

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R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	60,078	64,059	-6.2	377,433	380,114	-0.7	60,442	61,148	-1.2	367,963	378,056	-2.7
Paper Treating	2,889	1,732	+66.8	13,269	13,752	-3.5						
Textile Treating	1,223	903	+35.4	7,567	7,808	-3.1						
Carpet Backing	22,767	27,334	-16.7	150,256	161,394	-6.9						
All Other Uses (Including Exports & Paper Coating)	33,199	34,090	-2.6	206,341	197,160	+4.7						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	21,673	18,307	+18.4	127,763	115,751	+10.4	27,267	18,436	+47.9	134,270	125,672	+6.8
Total Export	D	D		D	D							
Total Domestic	21,673	18,307	+18.4	127,763	115,751	+10.4						
Molding & Extrusion	16,745	13,477	+24.2	99,136	88,335	+12.2						
Coatings	4,928	4,830	+2.0	28,627	27,416	+4.4						
NYLON RESINS, TOTAL	32,223	33,344	-3.4	200,838	196,608	+2.2	28,683	35,445	-19.1	198,318	215,303	-7.9
Total Exports	2,073	2,982	-30.5	12,247	11,589	+5.7						
Total Domestic	30,150	30,362	-0.7	188,591	185,019	+1.9						
Injection Molding Grade	20,049	20,258	-1.0	125,945	125,111	+0.7						
Extrusion Grade	8,308	7,516	+10.5	50,861	46,345	+9.7						
Resellers and Compounders	1,271	2,011	-36.8	8,101	10,193	-20.5						
All Other Uses	522	577	-9.5	3,684	3,370	+9.3						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	526,562	499,224	+5.5	3,322,963R	3,450,250	-3.7	529,463	536,768	-1.4	3,382,776R	3,472,040	-2.6
Homopolymer Resins Including Blending & Latex	472,964	443,226	+6.7	3,015,484R	3,105,094	-2.9	475,872	484,644	-1.8	3,056,019R	3,120,911	-2.1
Copolymer Resins Including Blending & Latex	21,361	23,947	-10.8	128,753R	145,255	-11.4	20,343	21,548	-5.6	136,667	144,213	-5.2
Dispersion Resins	32,237	32,051	+0.6	178,726	199,901	-10.6	33,248	30,576	+8.7	190,090R	206,916	-8.1
Total Exports	22,896	24,865	-7.9	140,243	188,047	-25.4						
Total Domestic	503,666	474,359	+6.2	3,182,720R	3,262,203	-2.4						
Calendering, Total	55,695	54,705	+1.8	315,495R	375,919	-16.1						
Flooring	13,342	15,555	-14.2	74,344	84,415	-11.9						
Textile	6,276	6,888	-8.9	37,583R	51,220	-26.6						
All Other Calendering Uses	36,077	32,262	+11.8	203,568R	240,284	-15.3						
Coating, Total	26,440	31,940	-17.2	145,654R	180,037	-19.1						
Flooring	12,678	14,673	-13.6	59,757R	67,277	-11.2						
Textile & Paper Coating	7,037	9,869	-28.7	42,270	60,196	-29.8						
Protective Coatings	4,033	3,591	+12.3	21,636R	22,809	-5.1						
Adhesives & All Other Coating Uses	2,692	3,807	-29.3	21,991R	29,755	-26.1						
Extrusion, Total	345,712	305,163	+13.3	2,239,628R	2,178,697	+2.8						
Wire & Cable	33,776	31,800	+6.2	221,157R	217,697	+1.6						
Film & Sheet	19,592	22,797	-14.1	118,588R	162,941	-27.2						
Siding	45,362	*		229,117R	*							
Rigid Pipe & Tubing (Except Fittings)	205,332	196,841	+4.3	1,425,912R	1,455,882	-2.1						
All Other Extrusions	41,650	53,725	-22.5	244,854R	342,177	-28.4						
Molding, Total	37,502	36,809	+1.9	233,823R	245,245	-4.7						
Bottles	13,171	16,284	-19.1	82,476	99,737	-17.3						
Sound Records	5,308	4,761	+11.5	32,328R	35,686	-9.4						
Fittings (Rigid Pipe & Tubing)	13,234	8,984	+47.3	85,367	68,417	+24.8						
All Other Molding	5,789	6,780	-14.6	33,652R	41,405	-18.7						
Paste Processes (Except Coating)	13,318	15,095	-11.8	77,498R	89,919	-13.8						
Plastisol Formulation	5,745	8,455	-32.1	38,089R	50,672	-24.8						
All Other	7,573	6,640	+14.1	39,409R	39,247	+0.4						
Resellers & Compounders	8,067	13,616	-40.8	56,587R	89,641	-36.9						
All Other Uses	16,932	17,031	-0.6	114,035R	102,745	+11.0						

* = Comparable 1984 data not available

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R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JUNE 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JUNE			YEAR-TO-DATE			JUNE			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57,698	61,908	-6.8	343,662R	364,007	-5.6						
Total Exports	529	588	-10.0	3,259	3,660	-11.0						
Total Domestic	57,169	61,320	-6.8	340,403R	360,347	-5.5						
Emulsion Paints	18,638	17,878	+4.3	103,076	108,917	-5.4						
Adhesives, Caulks and Sealants	21,825	24,745	-11.8	133,892R	145,691	-8.1						
Paper Treating & Paper Coating	8,704	11,080	-21.4	56,844R	62,635	-9.2						
Textile Treating	2,703	2,413	+12.0	16,539	12,270	+34.8						
Non-Woven Binders	D	D		D	D							
All Other Uses	5,299	5,204	+1.8	30,052	30,834	-2.5						
POLYVINYL ALCOHOL, TOTAL #	11,851	11,455	+3.5	72,955	70,870	+2.9	6,358	13,818	-54.0	67,773	71,840	-5.7
Total Exports	2,326	2,646	-12.1	14,837	14,600	+1.6						
Total Domestic	9,525	8,809	+8.1	58,118	56,270	+3.3						
OTHER VINYL RESINS*, TOTAL	17,707	13,841	+27.9	94,566	93,559	+1.1	16,216	16,341	-0.8	94,035	96,170	-2.2
Total Exports	4,379	2,888	+51.6	24,258	21,730	+11.6						
Total Domestic	13,328	10,953	+21.7	70,308	71,829	-2.1						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	84,041	77,604	+8.3	479,789R	420,642	+14.1	90,360	78,958	+14.4	488,467	431,657	+13.2
Total Exports	11,652	5,910	+97.2	60,465	45,493	+32.9						
Total Domestic	72,389	71,694	+1.0	419,324R	375,149	+11.8						
PET Bottle Grades	53,904	52,894	+1.9	311,126	266,373	+16.8						
All Other Thermoplastic Polyester**	18,485	18,800	-1.7	108,198R	108,776	-0.5						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data
(1) = Included in All Other Uses

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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9/13/85 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

QuarterlyStatisticalReport-PolyesterResins

355 Lexington Avenue
New York, New York 10017
(212) 503-0600

FOR THE QUARTER AND PERIOD ENDED

JUNE 30, 1985

PRODUCTION AND SALES & CAPTIVE USE OF POLYESTER RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N.Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: SEPTEMBER 18, 1985

QUARTERLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

FIRST QUARTER REVISED 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	FIRST QUARTER			YEAR-TO-DATE			FIRST QUARTER			YEAR-TO-DATE		
	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**												
Total Domestic	299,652	300,678	- 0.3	299,652	300,678	- 0.3	299,865	305,363	-1.8	299,865	305,363	-1.8
Reinforced Plastics, Total	231,938	231,804	+ 0.1	231,938	231,804	+ 0.1	226,998	229,633	-1.2	226,998	229,633	-1.2
Non-Reinforced Plastics, Total	67,714	68,874	- 1.7	67,714	68,874	- 1.7	72,867	75,730	-3.8	72,867	75,730	-3.8
DOMESTIC REINFORCED PLASTICS, TOTAL	231,938	231,804	+ 0.1	231,938	231,804	+ 0.1						
Marine and Marine Accessories, Total	57,289	61,660	- 7.1	57,289	61,660	- 7.1						
Transportation, Total	28,760	25,035	+14.9	28,760	25,035	+14.9						
Autos, Trucks, Buses, etc. Total	22,498	20,863	+ 7.8	22,498	20,863	+ 7.8						
Other Transportation	6,262	4,172	+50.1	6,262	4,172	+50.1						
Construction, Total	92,079	94,112	- 2.2	92,079	94,112	- 2.2						
General Construction	38,038	43,579	-12.7	38,038	43,579	-12.7						
Bathroom Components and Fixtures	25,745	22,948	+12.2	25,745	22,948	+12.2						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	28,296	27,585	+ 2.6	28,296	27,585	+ 2.6						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	10,901	8,809	+23.8	10,901	8,809	+23.8						
Consumer Goods, Total	22,731	22,021	+ 3.2	22,731	22,021	+ 3.2						
Major Appliances & Parts and Business Equipment Parts & Components	5,103	6,027	-15.3	5,103	6,027	-15.3						
Recreational Goods, Toys, Etc.	9,046	10,199	-11.3	9,046	10,199	-11.3						
Other Consumer Goods	8,582	5,795	+48.1	8,582	5,795	+48.1						
Gel Coats	9,509	10,633	-10.8	9,509	10,663	-10.8						
Other Reinforced, Total	10,669	9,504	+12.3	10,669	9,504	+12.3						
DOMESTIC NON-REINFORCED, TOTAL	67,714	68,874	- 1.7	67,714	68,874	- 1.7						
Castings, Total	39,082	37,812	+ 3.4	39,082	37,812	+ 3.4						
Furniture, Non-Reinforced	979	895	+ 9.4	979	895	+ 9.4						
Cultured Marble & Onyx	25,318	25,277	+ 0.2	25,318	25,277	+ 0.2						
Other	12,785	11,640	+ 9.8	12,785	11,640	+ 9.8						
Autobody Putty	13,835	13,844	- 0.1	13,835	13,844	- 0.1						
Surface and Protective Coatings	1,535	1,240	+23.8	1,535	1,240	+23.8						
Bonding and Adhesives	503	482	+ 4.4	503	482	+ 4.4						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	4,802	5,441	-11.7	4,802	5,441	-11.7						
Polymer Concrete	464	*		464	*							
Other Non-Reinforced, Total	7,493	10,055	-25.5	7,493	10,055	-25.5						

* - Data not Available in 1984.
(1)- Included in Other Non-Reinforced, Total

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

0-6% Imputation Reinforced Plastics
D - Disclosure

SPI

SECTION I

CRS

QUARTERLY STATISTICAL REPORT

THERMOSETTING RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

Second Quarter 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	Second Quarter			YEAR-TO-DATE			Second Quarter			YEAR-TO-DATE		
	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE	1985	1984	% CHANGE
TOTAL POLYESTER *(Unsaturated)* **RESINS**	329,864	336,156	- 1.9	629,516	636,834	- 1.2	332,052	342,595	- 3.1	631,917	647,958	- 2.5
Total Domestic	251,667	260,013	- 3.2	483,605	491,817	- 1.7	250,699	258,659	- 3.1	477,697	488,292	- 2.2
Reinforced Plastics, Total	78,197	76,143	+ 2.7	145,911	145,017	+ 0.6	81,353	83,936	- 3.1	154,220	159,666	- 3.4
Non-Reinforced Plastics, Total												
DOMESTIC REINFORCED PLASTICS, TOTAL	251,667	260,013	- 3.2	483,605	491,817	- 1.7						
Marine and Marine Accessories, Total	66,440	71,244	-6.7	123,729	132,904	- 6.9						
Transportation, Total	29,445	26,781	+10.0	58,205	51,816	+12.3						
Autos, Trucks, Buses, etc..Total	23,153	22,621	+ 2.4	45,651	43,484	+ 5.0						
Other Transportation	6,292	4,160	+51.3	12,554	8,332	+50.7						
Construction, Total	99,912	111,546	-10.4	191,991	205,658	- 6.6						
General Construction	39,260	49,402	-20.5	77,298	92,981	-16.9						
Bathroom Components and Fixtures	30,452	29,381	+ 3.7	56,197	52,329	+ 7.4						
Corrosion Resistant and General Purpose Tanks, Pipes, etc.	30,200	32,763	- 7.8	58,496	60,348	- 3.1						
Electrical Generation, Transmission and Distribution, and Electronic Components, Total	11,828	9,360	+26.4	22,729	18,169	+25.1						
Consumer Goods, Total	24,664	20,541	+20.1	47,395	42,562	+11.4						
Major Appliances & Parts and Business Equipment Parts & Components	5,285	4,160	+27.0	10,388	10,187	+ 2.0						
Recreational Goods, Toys, Etc.	11,577	8,840	+31.0	20,623	19,039	+ 8.3						
Other Consumer Goods	7,802	7,541	+ 3.5	16,384	13,336	+22.9						
Gel Coats	10,318	12,741	-19.0	19,827	23,404	-15.3						
Other Reinforced, Total	9,060	7,800	+16.2	19,729	17,304	+14.0						
DOMESTIC NON-REINFORCED, TOTAL	78,197	76,143	+ 2.7	145,911	145,017	+ 0.6						
Castings, Total	42,822	42,869	- 0.1	81,904	80,681	+ 1.5						
Furniture, Non-Reinforced	986	1,066	- 7.5	1,965	1,961	+ 0.2						
Cultured Marble & Onyx	29,618	29,772	- 0.5	54,936	55,049	- 0.2						
Other	12,218	12,031	+ 1.6	25,003	23,671	+ 5.6						
Autobody Putty	17,206	14,619	+17.7	31,041	28,463	+ 9.1						
Surface and Protective Coatings	1,724	1,294	+33.2	3,259	2,534	+28.6						
Bonding and Adhesives	508	533	- 4.7	1,011	1,015	- 0.4						
Unsaturated Polyester Alkyd Resins	D(1)	D(1)		D(1)	D(1)							
Minebolt Anchor Resins	6,866	6,777	+ 1.3	11,668	12,218	- 4.5						
Polymer Concrete	783	*		1,247	*							
Other Non-Reinforced, Total	8,288	10,051	-17.5	15,781	20,106	-21.5						

D = Disclosure
(1) = Included in Other Non-Reinforced, TOTAL

COMPILED BY **ERNST & WHINNEY**, NEW YORK, N.Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS)**

0-6% Imputation Reinforced Plastics.
* Data not available in 1984.

PARTICIPANTS

SECOND QUARTER 1985 POLYESTER RESINS	DATE REPORT RECEIVED BY ERNST & WHINNEY
Advance Coatings Co.	7/31/85
Alpha Chemical Co.	7/30/85
Ashland Chemical Co.	9/9/85
AZS Corporation	9/9/85
Cargill, Inc.	7/31/85
Cook Paint & Varnish Co.	8/2/85
Dow Chemical Co.	8/15/85
Freeman Chemical Corp.	7/30/85
Glidden Coatings & Resins Div. of SCM	7/22/85
ICI Americas	8/14/85
Inmont Corp.	7/18/85
Interplastics Corporation Commercial Resins Division	7/16/85
Koppers Co., Inc.	7/30/85
Owens-Corning Fiberglas	7/30/85
Pioneer Plastics Corp.	7/30/85
Reichhold Chemicals, Inc.	9/5/85
Silmar Division Sohio Chemical Co.	7/30/85
USS Chemicals-Polyester Unit	7/16/85

9/19/85 A 8920-5

The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED JULY, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

Issue No. 7
RELEASE DATE: September 18, 1985

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

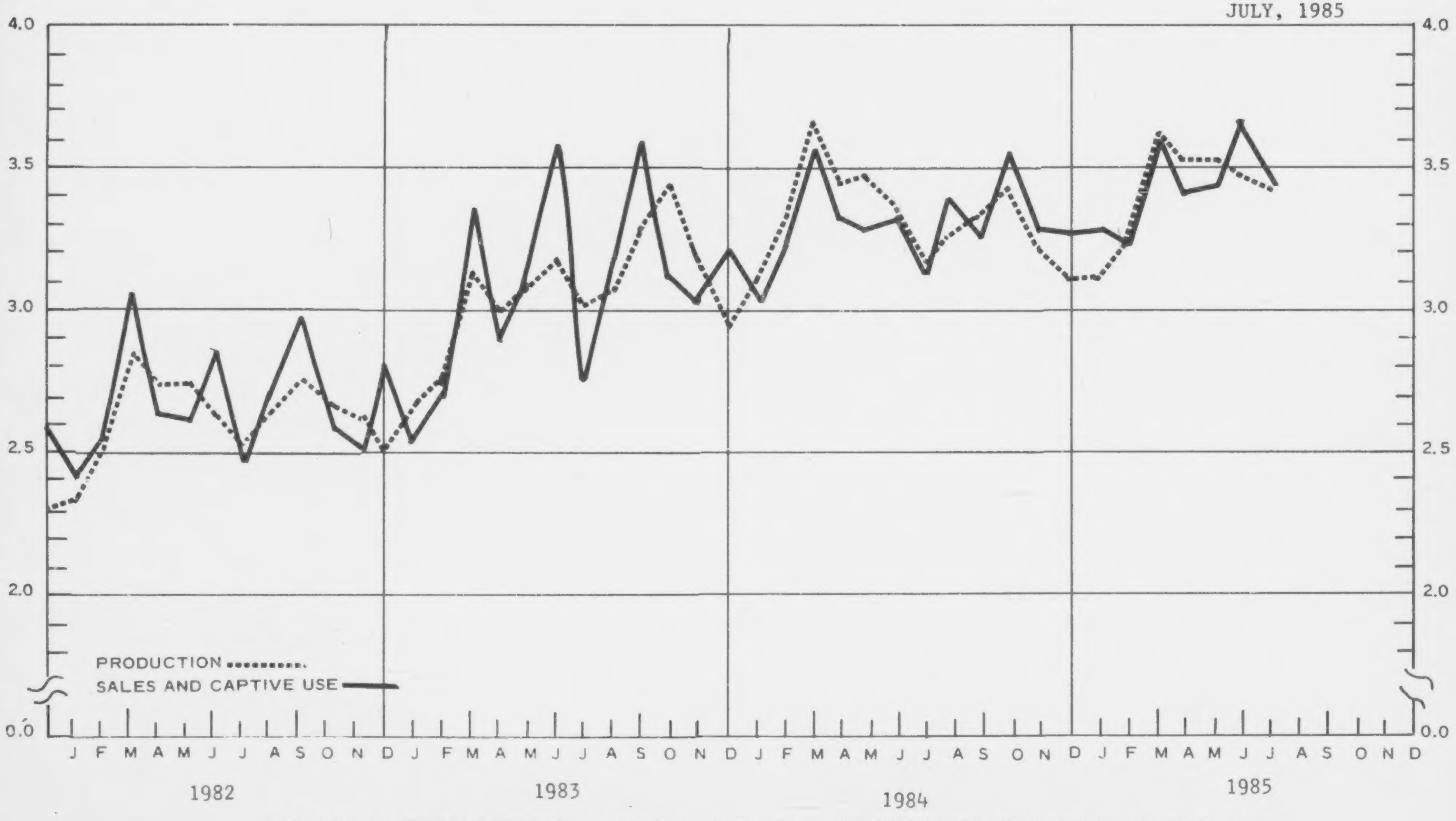
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

JULY, 1985



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

JULY 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	30,305	30,465	-0.5	219,826	231,576	-5.1	35,569	36,601	-2.8	223,544	237,628	-5.9
POLYESTER (UNSATURATED) RESINS, TOTAL	99,677	101,899	-2.2	733,562	743,012	-1.3	100,474	103,375	-2.8	732,391	751,333	-2.5
UREA RESINS, TOTAL	99,768	92,460	+7.9	722,102	705,536	+2.3	99,558	91,879	+8.4	726,470	711,909	+2.0
MELAMINE RESINS, TOTAL	15,573	16,993	-8.4	112,065	117,785	-4.9	14,276	15,053	-5.2	111,519	124,372	-10.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,704	201,001	+12.8	1,519,807R	1,494,817	+1.7	221,070	196,847	+12.3	1,515,822R	1,483,407	+2.2
THERMOSETTING RESINS, TOTAL	472,027	442,818	+6.6	3,307,362R	3,292,726	+0.4	470,947	443,755	+6.1	3,309,746R	3,308,649	+0.0
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	760,350	676,890	+12.3	5,216,821	4,715,867	+10.6	744,651	678,831	+9.7	5,069,051	4,986,656	+1.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	588,919	485,508	+21.3	3,716,743	3,357,930	+10.7	575,254	517,765	+11.1	3,850,163	3,607,564	+6.7
POLYPROPYLENE, TOTAL	417,148	363,228	+14.8	3,010,999	2,767,331	+8.8	435,138	404,771	+7.5	2,942,045	2,892,241	+1.7
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,221	79,563	+3.3	609,176	659,089	-7.6	89,580	78,367	+14.3	623,526	680,387	-8.4
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,103	6,708	-9.0	52,923	56,133	-5.7	7,001	7,604	-7.9	57,031	59,739	-4.5
POLYSTYRENE RESINS, TOTAL	314,287	312,640	+0.5	2,341,761	2,238,604	+4.6	314,852	325,739	-3.3	2,341,824	2,210,654	+5.9
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	63,637	55,596	+14.5	441,070	435,710	+1.2	51,800	55,559	-6.8	419,763	433,615	-3.2
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	23,963	18,403	+30.2	151,726	134,154	+13.1	23,919	13,895	+72.1	158,189R	139,567	+13.3
NYLON RESINS, TOTAL	31,929	30,612	+4.3	232,807R	227,220	+2.5	28,798	30,134	-4.4	227,145	245,437	-7.5
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	547,129	492,903	+11.0	3,870,092	3,943,153	-1.9	498,468	461,047	+8.1	3,881,244	3,933,087	-1.3
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	56,973	54,880	+3.8	400,635	418,887	-4.4	* 56,973	* 54,880	+3.8	* 400,635	* 418,887	-4.4
POLYVINYL ALCOHOL, TOTAL #	10,638	10,499	+1.3	83,593	81,369	+2.7	14,991	13,027	+15.1	82,764	84,867	-2.5
OTHER VINYL RESINS, TOTAL	14,413	15,952	-9.6	108,979	109,511	-0.5	16,739	14,806	+13.1	110,774	110,976	-0.2
THERMOPLASTIC POLYESTER, TOTAL	77,083	79,340	-2.8	556,872	499,982	+11.4	83,687	84,382	-0.8	569,154	516,039	+10.3
THERMOPLASTIC RESINS, TOTAL	2,994,793	2,682,722	+11.6	20,794,197R	19,644,940	+5.9	2,941,851	2,740,807	+7.3	20,733,308R	20,319,716	+2.0
GRAND TOTAL	3,466,820	3,125,540	+10.9	24,101,559R	22,937,666	+5.1	3,412,798	3,184,562	+7.2	24,043,054R	23,628,365	+1.8

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

# = Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

JULY 1985

RESIN KIND	JULY				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	36	1	7	30	224	7	55	176	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	101	0	2	99	732	4	27	709	1%
UREA RESINS, TOTAL	99	1	1	99	726	11	6	731	2%
MELAMINE RESINS, TOTAL	14	0	1	13	112	2	9	105	2%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	221	3	2	222	1,516	20	22	1,514	1%
THERMOSETTING RESINS, TOTAL	471	5	13	463	3,310	44	119	3,235	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	745	55	85	715	5,069	311	582	4,798	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	575	2	68	509	3,850	21	405	3,466	1%
POLYPROPYLENE, TOTAL	435	1	85	351	2,942	7	449	2,500	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	89	4	4	89	623	33	64	592	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7	0	1	6	57	8	6	59	14%
OTHER STYRENICS	76	4	2	78	2,342	23	17	2,348	1%
POLYSTYRENE, TOTAL	315	4	9	310	578	19	61	536	4%
NYLON RESINS, TOTAL	29	2	2	29	227	22	23	226	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	498	27	17	508	3,881	251	124	4,008	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	57	2	2	57	401	12	13	400	3%
POLYVINYL ALCOHOL, TOTAL	15	4	2	17	83	26	17	92	28%
OTHER VINYL RESINS, TOTAL	17	2	2	17	111	18	23	106	17%
THERMOPLASTIC POLYESTER, TOTAL	84	2	22	64	569	9	87	491	2%
THERMOPLASTIC RESINS, TOTAL	2,942	109	301	2,750	20,733	760	1,871	19,622	4%
GRAND TOTAL	3,413	114	314	3,213	24,043	804	1,990	22,857	4%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

See over for complete tariff schedules.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated

(2) Schedule B

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

JULY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	30,303	30,465	-0.5	219,826R	231,576	-5.1	35,569	36,601	-2.8	223,544	237,628	-5.9
Total Exports	3,343	3,183	+5.0	26,359	25,290	+4.2						
Captive Use, Total	1,232	*		8,699	*							
Domestic Sales, Total	25,730	*		184,768	*							
Domestic Sales & Captive Use, Total	26,962	27,282	-1.2	193,467R	206,286	-6.2						
Bonding & Adhesives	1,386	1,643	-15.6	11,111R	11,891	-6.6						
Flooring, Paving & Exposed Aggregate	1,747	1,325	+31.8	10,342R	10,555	-2.0						
Protective Coatings	15,117	12,115	+24.8	99,761R	93,402	+6.8						
Fiber Reinforced Laminates & Composites, Total	4,671	6,960	-32.9	40,378R	54,590	-26.0						
FRL&C for Printed Wiring Board	3,234	4,862	-33.5	26,046R	38,840	-32.9						
All Other FRL&C	1,437	2,098	-31.5	14,332R	15,750	-9.0						
Tooling, Casting & Molding Resins	1,396	2,502	-44.2	13,761R	18,849	-27.0						
All Other Uses	2,645	2,737	-3.4	18,094R	16,999	+6.4						
POLYESTER (UNSATURATED) RESINS, TOTAL	99,677	101,899	-2.2	733,562	743,012	-1.3	100,474	103,375	-2.8	732,391	751,333	-2.5
Total Exports	783	736	+6.4	5,152	5,015	+2.7						
Total Domestic	98,894	101,163	-2.2	728,410	737,997	-1.3						
General Purpose Resins, Total	88,378	90,793	-2.7	645,331	663,002	-2.7						
General Purpose – Thixotropic	36,881	40,144	-8.1	282,058	302,463	-6.7						
General Purpose – Press Molding	12,624	14,361	-12.1	99,165	114,183	-13.2						
General Purpose – All Other	38,873	36,288	+7.1	264,108	246,356	+7.2						
Flame Retardant Resins	1,800	1,709	+5.3	14,228	13,662	+4.1						
Chemical Resistant Resins	8,716	8,661	+0.6	68,851	61,333	+12.3						
Chemical Resistant Isophthalic Resins	6,421	5,994	+7.1	49,640	42,625	+16.5						
All Other Chemical Resistant Resins	2,295	2,667	-13.9	19,211	18,708	+2.7						
Reinforced Plastics, Total	74,004	76,776	-3.6	557,609	568,593	-1.9						
Non-Reinforced Plastics, Total	24,890	24,387	+2.1	170,801	169,404	+0.8						

* = Comparable 1984 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis) (1)

THERMOSETTING RESINS

JULY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	99,768	92,460	+7.9	722,102	705,536	+2.3	99,558	91,879	+8.4	726,470R	711,909	+2.0
MELAMINE RESINS, TOTAL	15,573	16,993	-8.4	112,065	117,785	-4.9	14,276	15,053	-5.2	111,519	124,372	-10.3
UREA & MELAMINE RESINS, TOTAL	115,341	109,453	+5.4	834,167	823,321	+1.3	113,834	106,932	+6.5	837,989R	836,281	+0.2
Total Exports	D	D		D	D							
Total Domestic*	115,341	109,453	+5.4	834,167	823,321	+1.3						
Textile Treating & Coating Resins	1,365	1,815	-24.8	10,671	14,200	-24.9	1,616	2,083	-22.4	15,402R	16,312	-5.6
Paper Treating & Coating Resins	7,878	7,526	+4.7	57,286	59,344	-3.5	8,541	8,102	+5.4	61,890	62,385	-0.8
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	87,342	81,510	+7.2	637,587	619,042	+3.0	87,084	81,051	+7.4	638,642	624,610	+2.2
Laminating	3,379	3,182	+6.2	25,685	25,589	+0.4	3,266	3,322	-1.7	25,595	26,639	-3.9
Plywood	4,094	5,053	-19.0	33,629	33,905	-0.8	4,055	4,803	-15.6	33,708	34,991	-3.7
Fibrous & Granulated Wood (Particle Board)	79,869	73,275	+9.0	578,273	559,548	+3.3	79,763	72,926	+9.4	579,339	562,980	+2.9
Protective Coatings (Straight & Modified)	7,884	7,349	+7.3	51,694	50,433	+2.5	7,066	7,049	+0.2	55,704	63,648	-12.5
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	10,872	11,253	-3.4	76,929	80,302	-4.2	9,527	8,647	+10.2	66,351	69,326	-4.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	226,704	201,001	+12.8	1,519,807R	1,494,817	+1.7	221,070	196,847	+12.3	1,515,822R	1,483,407	+2.2
Total Exports	1,817	1,624	+11.9	12,084	13,010	-7.1						
Total Domestic	224,887	199,377	+12.8	1,507,723R	1,481,807	+1.7						
Molding Compounds	15,164	16,325	-7.1	123,925	148,299	-16.4	13,395	14,778	-9.4	135,977	163,675	-16.9
Bonding & Adhesive Resins for:	204,695	177,605	+15.3	1,345,098R	1,301,670	+3.3	202,382	176,580	+14.6	1,340,141R	1,285,828	+4.2
Laminating	12,688	11,988	+5.8	85,245	91,180	-6.5	11,140	10,271	+8.5	74,507	74,481	+0.0
Coated & Bonded Abrasives	1,772	1,262	+40.4	13,285	14,327	-7.3	1,836	1,361	+34.9	13,408	14,367	-6.7
Friction Materials	1,866	2,690	-30.6	15,511R	22,310	-30.5	1,740	2,439	-28.7	15,467R	21,983	-29.6
Insulation Materials	35,485	24,353	+45.7	221,728	194,778	+13.8	35,211	24,325	+44.8	221,759	192,360	+15.3
Foundry & Shell Molding	6,104	7,120	-14.3	48,493	46,840	+3.5	6,322	7,234	-12.6	50,707	48,470	+4.6
Plywood	108,323	108,591	-0.2	729,837	768,932	-5.1	106,710	109,427	-2.5	724,967	763,341	-5.0
Fibrous & Granulated Wood	19,886	15,016	+32.4	123,593	109,862	+12.5	20,194	14,798	+36.5	123,699	109,979	+12.5
Resins Sold to Rubber Industry	2,240	2,245	-0.2	17,751	17,565	+1.1	2,195	1,943	+13.0	20,282	19,916	+1.8
All Other	16,331	4,340	+276.3	89,655	35,876	+149.9	17,034	4,782	+256.2	95,345	40,931	+132.9
Protective Coatings — Unmodified & Modified	2,031	1,636	+24.1	13,375	12,956	+3.2	2,146	2,198	-2.4	14,289	14,617	-2.2
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	2,997	3,811	-21.4	25,325	18,882	+34.1	3,147	3,291	-4.4	25,415	19,287	+31.8

(1) = Except phenolic resins which are reported on a gross weight basis
* = Domestic total includes exports.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	760,350	676,890	+12.3	5,216,821R	4,715,867	+10.6	744,651	678,831	+9.7	5,069,051	4,986,656	+1.7
Total Exports	130,953	100,131	+30.8	683,019R	497,818	+37.2						
Total Domestic	629,397	576,759	+9.1	4,533,802R	4,218,049	+7.5						
Film (12 Mils & Below)	411,763	357,202	+15.3	2,873,867R	2,632,029	+9.2						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	44,232	51,558	-14.2	340,072R	366,334	-7.2						
Wire & Cable	21,999	31,887	-31.0	203,931R	230,724	-11.6						
Extrusion Coating	50,284	48,319	+4.1	386,278	379,882	+1.7						
Blow Molding	3,219	3,948	-18.5	28,998R	25,757	+12.6						
Pipe & Conduit, Total	2,516	2,002	+25.7	18,375R	18,174	+1.1						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,986	6,701	+4.3	47,843R	46,191	+3.6						
All Other Uses	88,398	75,142	+17.6	634,438R	518,958	+22.3						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	588,919	485,508	+21.3	3,716,743R	3,357,930	+10.7	575,254	517,765	+11.1	3,850,163	3,607,564	+6.7
Total Exports	93,236	60,336	+54.5	459,938	391,373	+17.5						
Total Domestic	495,683	425,172	+16.6	3,256,805R	2,966,557	+9.8						
Film (12 Mils & Below)	37,912	31,743	+19.4	241,287R	207,226	+16.4						
Sheet (Over 12 Mils)	8,973	10,970	-18.2	73,046	69,712	+4.8						
Injection Molding	125,162	100,858	+24.1	844,109R	695,993	+21.3						
Wire & Cable	10,037	9,586	+4.7	69,706R	70,502	-1.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	181,137	170,925	+6.0	1,238,283R	1,191,095	+4.0						
Pipe & Conduit, Total	42,498	35,665	+19.2	276,832R	271,013	+2.1						
Corrugated Pipe & Conduit	9,101	9,572	-4.9	78,534R	77,691	+1.1						
Non-Corrugated Pipe & Conduit	33,397	26,093	+28.0	198,298R	193,322	+2.6						
Other Extruded Products	2,937	3,264	-10.0	24,738R	25,164	-1.7						
All Other Uses	87,027	62,161	+40.0	488,804R	435,852	+12.1						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	417,148	363,228	+14.8	3,010,999R	2,767,331	+8.8	435,138	404,771	+7.5	2,942,045	2,892,241	+1.7
Total Exports	100,062	62,469	+60.2	494,908R	418,829	+18.2						
Total Domestic	317,086	300,759	+5.4	2,516,091R	2,348,502	+7.1						
Injection Molding	89,605	96,167	-6.8	726,576R	776,306	-6.4						
Appliances	8,229	8,370	-1.7	67,110	69,235	-3.1						
Consumer Products	20,311	23,046	-11.9	181,660	179,626	+1.1						
Rigid Packaging	32,838	26,774	+22.6	225,966	217,324	+4.0						
Transportation	20,688	23,934	-13.6	183,749R	186,424	-1.4						
All Other Injection Molding	7,539	14,043	-46.3	68,091R	123,697	-45.0						
Blow Molding	9,012	8,110	+11.1	63,841R	61,018	+4.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	27,159	32,728	-17.0	237,826R	233,051	+2.0						
Sheet (Over 10 Mils)	2,516	4,031	-37.6	25,829	31,729	-18.6						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	113,954	100,359	+13.5	827,545R	772,201	+7.2						
Textile Applications	98,675	*		689,107R	*							
Non-Textile Monofilaments	15,279	*		138,438R	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	4,036	10,144	-60.2	52,238R	66,980	-22.0						
Resellers & Compounders	55,409	32,220	+72.0	466,548R	328,975	+41.8						
All Other Uses	15,395	17,000	-9.4	115,688R	78,242	+47.9						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit
* = Comparable 1984 monthly data not available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	82,221	79,563	+3.3	609,176	659,089	-7.6	89,580	78,367	+14.3	623,526	680,387	-8.4
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,103	6,708	-9.0	52,923	56,133	-5.7	7,001	7,604	-7.9	57,031	59,739	-4.5
Total Exports	825	1,127	-26.8	5,519	7,809	-29.3						
Total Domestic	5,278	5,581	-5.4	47,404	48,324	-1.9						
POLYSTYRENE RESINS, TOTAL	314,287	312,640	+0.5	2,341,761 R	2,238,604	+4.6	314,852	325,739	-3.3	2,341,824R	2,210,654	+5.9
Straight Polystyrene	165,404	165,544	-0.0	1,202,883R	1,154,820	+4.2	167,183	166,816	+0.2	1,213,197R	1,139,726	+6.4
Rubber-Modified Polystyrene	148,883	147,096	+1.2	1,138,878R	1,083,784	+5.1	147,669	158,923	-7.1	1,128,627R	1,070,928	+5.4
Total Exports	5,681	8,550	-33.6	49,639	56,651	-12.4						
Straight Polystyrene	3,370	5,985	-43.7	26,132	32,147	-18.7						
Rubber-Modified Polystyrene	2,311	2,565	-9.9	23,507	24,504	-4.1						
Total Domestic	308,606	304,090	+1.5	2,292,122R	2,181,953	+5.0						
Molding	103,424	111,431	-7.2	798,878R	858,338	-6.9						
Extrusion	136,802	118,962	+15.0	981,165R	844,266	+16.2						
Expandable Polystyrene Beads	42,812	42,245	+1.3	291,897	269,643	+8.3						
All Other Uses	25,568	31,452	-18.7	220,182R	209,706	+5.0						
Polystyrene End Uses, Total**	308,606	304,090	+1.5	2,292,122R	2,181,953	+5.0						
Packaging	71,971	79,555	-9.5	537,549R	586,415	-8.3						
Disposables	37,944	40,900	-7.2	269,859R	291,065	-7.3						
Consumer and Institutional Products	56,388	44,312	+27.3	388,979R	317,700	+22.4						
Electrical/Electronics	22,392	24,639	-9.1	181,752R	166,691	+9.0						
Furniture, Furnishings, Building & Construction	11,830	15,864	-25.4	86,608R	103,175	-16.1						
Expandable Polystyrene Beads	42,812	42,245	+1.3	291,897	269,643	+8.3						
Resellers and Compounders	33,192	*		295,323R	*							
All Other End Uses	32,077	56,575	-43.3	240,155R	447,264	-46.3						

** = Portions of the End Use Section are estimated.
* = Comparable 1984 data not available

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	63,637	55,596	+14.5	441,070	435,710	+1.2	51,800	55,559	-6.8	419,763	433,615	-3.2
Paper Treating	1,991	1,331	+49.6	15,260	15,083	+1.2						
Textile Treating	1,175	1,009	+16.5	8,742	8,817	-0.9						
Carpet Backing	24,144	23,228	+3.9	174,400	184,622	-5.5						
All Other Uses (Including Exports & Paper Coating)	36,327	30,028	+21.0	242,668	227,188	+6.8						
OTHER STYRENE BASED POLYMERS, TOTAL * 40% or more styrene	23,963	18,403	+30.2	151,726	134,154	+13.1	23,919	13,895	+72.1	158,189	139,567	+13.3
Total Export	D	D		D	D							
Total Domestic	23,963	18,403	+30.2	151,726	134,154	+13.1						
Molding & Extrusion	19,223	13,684	+40.5	118,359	102,019	+16.0						
Coatings	4,740	4,719	+0.4	33,367	32,135	+3.8						
NYLON RESINS, TOTAL	31,929	30,612	+4.3	232,807R	227,220	+2.5	28,798	30,134	-4.4	227,145R	245,437	-7.5
Total Exports	1,920	2,833	-32.2	14,243R	14,422	-1.2						
Total Domestic	30,009	27,779	+8.0	218,564R	212,798	+2.7						
Injection Molding Grade	19,336	17,779	+8.8	145,150R	142,890	+1.6						
Extrusion Grade	8,602	7,817	+10.0	59,065R	54,162	+9.1						
Resellers and Compounders	1,376	1,669	-17.6	10,252R	11,862	-13.6						
All Other Uses	695	514	+35.2	4,097R	3,884	+5.5						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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*-Exports are included in Domestic,Total and Molding & Extrusion.

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

JULY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	547,129	492,903	+11.0	3,870,092	3,943,153	-1.9	498,468	461,047	+8.1	3,881,244	3,933,087	-1.3
Homopolymer Resins Including Blending & Latex	499,267	445,075	+12.2	3,514,751	3,550,169	-1.0	464,284	410,640	+13.1	3,520,303	3,531,551	-0.3
Copolymer Resins Including Blending & Latex	18,926	19,902	-4.9	147,679	165,157	-10.6	12,782	23,096	-44.7	149,449	167,309	-10.7
Dispersion Resins	28,936	27,926	+3.6	207,662	227,827	-8.9	21,402	27,311	-21.6	211,492	234,227	-9.7
Total Exports	20,749	19,086	+8.7	160,992	207,133	-22.3						
Total Domestic	526,380	473,817	+11.1	3,709,100	3,736,020	-0.7						
Calendering, Total	52,100	55,527	-6.2	370,999R	431,446	-14.0						
Flooring	12,575	12,571	+0.0	86,919	96,986	-10.4						
Textile	4,603	7,857	-41.4	42,186	59,077	-28.6						
All Other Calendering Uses	34,922	35,099	-0.5	241,894R	275,383	-12.2						
Coating, Total	22,351	24,614	-9.2	168,005	204,651	-17.9						
Flooring	9,131	9,613	-5.0	68,888	76,890	-10.4						
Textile & Paper Coating	6,527	7,910	-17.5	48,797	68,106	-28.4						
Protective Coatings	3,615	2,970	+21.7	25,251	25,779	-2.0						
Adhesives & All Other Coating Uses	3,078	4,121	-25.3	25,069	33,876	-26.0						
Extrusion, Total	373,688	315,398	+18.5	2,621,994R	2,494,095	+5.1						
Wire & Cable	33,105	28,281	+17.1	257,496R	245,978	+4.7						
Film & Sheet	18,964	22,412	-15.4	137,552	185,353	-25.8						
Siding	43,115	*		272,232	*							
Rigid Pipe & Tubing (Except Fittings)	232,553	206,774	+12.5	1,658,465	1,662,656	-0.3						
All Other Extrusions	45,951	57,931	-20.7	296,249R	400,108	-26.0						
Molding, Total	37,955	35,721	+6.3	272,968R	280,966	-2.8						
Bottles	13,796	15,617	-11.7	96,272	115,354	-16.5						
Sound Records	4,802	5,891	-18.5	37,130	41,577	-10.7						
Fittings (Rigid Pipe & Tubing)	13,687	8,225	+66.4	99,054	76,642	+29.2						
All Other Molding	5,670	5,988	-5.3	40,512R	47,393	-14.5						
Paste Processes (Except Coating)	11,950	13,980	-14.5	89,448	103,899	-13.9						
Plastisol Formulation	5,248	8,543	-38.6	43,337	59,215	-26.8						
All Other	6,702	5,437	+23.3	46,111	44,684	+3.2						
Resellers & Compounders	7,955	11,664	-31.8	51,270R	101,305	-49.4						
All Other Uses	20,381	16,913	+20.5	134,416	119,658	+12.3						

*-Comparable 1984 data not available.

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R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

JULY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JULY			YEAR-TO-DATE			JULY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	56,973	54,880	+3.8	400,635	418,887	-4.4						
Total Exports	214	563	-62.0	3,473	4,223	-17.8						
Total Domestic	56,759	54,317	+4.5	397,162	414,664	-4.2						
Emulsion Paints	19,689	16,463	+19.6	122,765	125,380	-2.1						
Adhesives, Caulks and Sealants	21,538	21,652	-0.5	155,430	167,343	-7.1						
Paper Treating & Paper Coating	8,243	8,786	-6.2	65,087	71,421	-8.9						
Textile Treating	2,485	2,169	+14.6	19,024	14,439	+31.8						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,804	5,247	-8.4	34,856	36,081	-3.4						
POLYVINYL ALCOHOL, TOTAL #	10,638	10,499	+1.3	83,593	81,369	+2.7	14,991	13,027	+15.1	82,764	84,867	-2.5
Total Exports	1,611	1,931	-16.6	16,448	16,531	-0.5						
Total Domestic	9,027	8,568	+5.4	67,145	64,838	+3.6						
OTHER VINYL RESINS*, TOTAL	14,413	15,952	-9.6	108,979	109,511	-0.5	16,739	14,806	+13.1	110,774	110,976	-0.2
Total Exports	4,156	3,739	+11.2	28,414	25,469	+11.6						
Total Domestic	10,257	12,213	-16.0	80,565	84,042	-4.1						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	77,083	79,340	-2.8	556,872	499,982	+11.4	83,687	84,382	-0.8	569,154R	516,039	+10.3
Total Exports	8,437	9,764	-13.6	68,902	55,257	+24.7						
Total Domestic	68,646	69,576	-1.3	487,970	444,725	+9.7						
PET Bottle Grades	52,100	49,970	+4.3	363,226	316,343	+14.8						
All Other Thermoplastic Polyester**	16,546	19,606	-15.6	124,744	128,382	-2.8						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data
(1) = Included in All Other Uses

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE														
ADVANCE COATINGS		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CORPORATION							PDE							PDE					PD
ALLIED BENDIX					PD														
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMEIRCAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE								
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMERICAN SYNTHETIC RUBBER													PD						
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
AZS CORPORATION		PD																	
BADISCHE CORPORATION														PD					

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BASF WYANDOTTE											PDE								
BELDING CHEMICAL INDUSTRIES														PD					
BORDEN CHEMICAL COMPANY			PD	PD	PDE										PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD									
CARGILL, INC.		PD																	
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING SERVICES	PDE		PD	PD										PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CHEVRON CHEMICAL OLEFINS						PDE	PDE				PDE								
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH COMPANY		PD																	
COSDEN OIL & CHEMICAL COMPANY								PDE			PDE								
CUSTOMS RESINS, INC.														PD					
DAN RIVER, INC.			PD																
DART POLYMERS											PD								
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DUPONT DE NEMOURS AND COMPANY						PDE	PDE						PD	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																				
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EL PASO PRODUCTS CO						PDE		PDE											
EXXON CHEMICAL, AMERICAS						PDE	PDE	PDE											
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PDE	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
H. B. FULLER																D			
GAF CORPORATION																			PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																			PDE
GENERAL TIRE COMPANY												PD							
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD						PD								
GLIDDEN COATINGS AND RESINS DIV. OF SCM		PD																	
B.F. GOODRICH CHEMICAL COMPANY										PDE					PDE				
GOODSON CHEMICAL CORP.											PD								
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
GUARDSMAN CHEMICALS, INC.			PD	PD															

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
	RESIN CATEGORY																		
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE
HUNTSMAN RUSSTEK POLYMERS											PDE								
ICI AMERICAS		PDE																	
INMONT CORPORATION		PD			PD														
INTERPLASTIC CORPORATION		PD																	
IRONSIDES RESINS, INC.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MAPLECHEM, INC.			PD	PD															
MANSONITE CORPORATION					PD														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO POLYMER PRODUCTS, CO.			PDE	PDE					PDE	PDE	PDE		PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES												PD						PDE	
NATIONAL STARCH & CHEMICALS CORP																D			
NORCHEM						PDE	PDE	PDE											
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP					PDE										PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD														

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS, INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE					PDE						
PIONEER PLASTICS		PD	PD	PD	PD														
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
PLASTICS MANUFACTURING CO.			PD	PD															
POLYMER APPLICATION, INC.					PD														
POLYREZ COMPANY, INC.					PDE														
POLYSAR LIMITED												PD							
POLYSAR, INC.											PDE								
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			
RILSAN CORPORATION														PDE					
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	PD
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC.															PDE				

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SBL OSBL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX POLYMER CORP.							PDE	PDE											
TENNECO POLYMERS, INC.															PDE				
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	
UNIROYAL CHEMICAL					PDE														
U.S. INDUSTRIAL CHEMICAL						PDE	PDE									D			
USS CHEMICAL		PDE						PDE											
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VANLEER CONTAINERS, INC.					PD														
VISTA POLYMERS															PDE				
VITITEK											PD								
WELLMAN, INC.														PDE					
TOTAL 107	6	18	16	15	23	11	14	11	4	4	18	8	10	11	12	12	3	7	9

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The Society of the
Plastics Industry, Inc.

MonthlyStatisticalReport-Resins

355 Lexington Avenue
New York, New York 10017
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FOR THE MONTH AND PERIOD ENDED AUGUST 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

ISSUE NO. 8
RELEASE DATE: October 17,1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

**SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY**

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The figures published in this report are reflective of the relevant segment of the industry. In accordance with SPI policy and regulations of the Committee on Resin Statistics, figures will not be published which tend to identify, directly or indirectly, a participant's individual data. Any figures withheld to avoid disclosure are identified by the letter "D" at the applicable line or space of the report. A line will be identified by a "D" if one company has more than 65% of that line, or if there are less than four companies reporting on that line.

PART 300/400
NON – PART 400/500

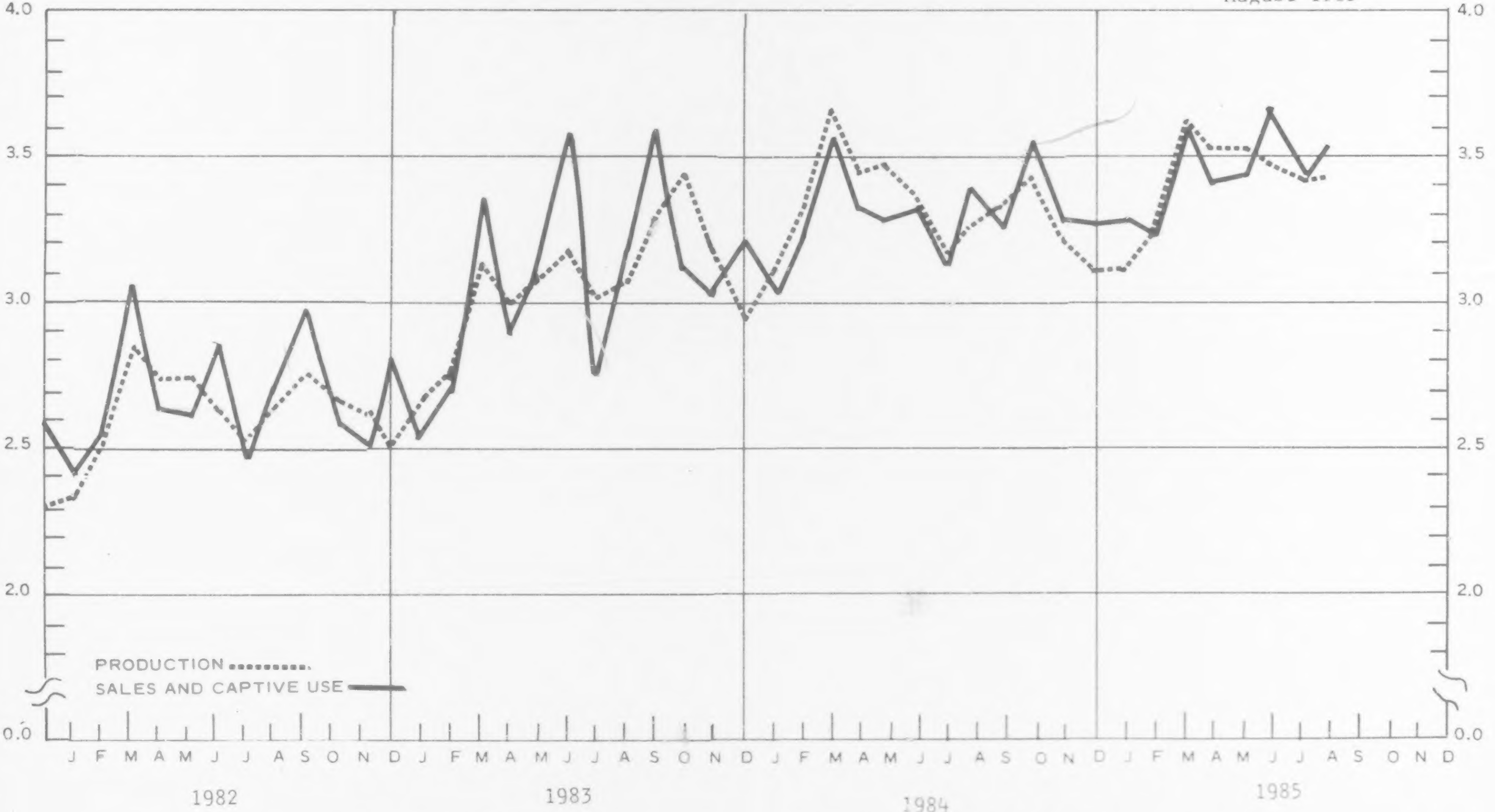
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

August 1985



COMPILED BY **ERNST & WHINNEY**, NEW YORK, N. Y. FOR **SPI'S COMMITTEE ON RESIN STATISTICS (CRS).**

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

AUGUST 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	31,706	32,417	-2.2	251,532	263,993	-4.7	34,006	35,839	-5.1	257,550	273,467	-5.8
POLYESTER (UNSATURATED) RESINS, TOTAL	102,064	107,901	-5.4	835,626	850,913	-1.8	101,024	106,023	-4.7	833,415	857,356	-2.8
UREA RESINS, TOTAL	98,145	95,231	+3.1	821,654	800,767	+2.6	99,085	94,970	+4.3	826,962	806,879	+2.5
MELAMINE RESINS, TOTAL	16,493	17,413	-5.3	128,511	135,198	-4.9	15,695	15,468	+1.5	127,214	139,840	-9.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	224,012	207,088	+8.2	1,744,246R	1,701,905	+2.5	221,533	208,077	+6.5	1,737,796R	1,691,484	+2.7
THERMOSETTING RESINS, TOTAL	472,420	460,050	+2.7	3,781,569R	3,752,776	+0.8	471,343	460,377	+2.4	3,782,937R	3,769,026	+0.4
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	748,021	722,735	+3.5	5,964,842	5,438,602	+9.7	742,566	667,849	+11.2	5,811,617	5,654,505	+2.8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	589,831	558,261	+5.7	4,306,574	3,916,191	+10.0	547,980	467,565	+17.2	4,398,143	4,075,129	+7.9
POLYPROPYLENE, TOTAL	439,519	426,873	+3.0	3,450,518	3,194,204	+8.0	438,263	423,186	+3.6	3,380,308	3,315,427	+2.0
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	81,130	82,978	-2.2	690,306	742,067	-7.0	94,496	88,579	+6.7	718,022	768,966	-6.6
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,745	8,024	-15.9	59,668	64,157	-7.0	6,895	9,162	-24.7	63,926	68,901	-7.2
POLYSTYRENE RESINS, TOTAL	338,143	341,832	-1.1	2,685,014R	2,580,436	+4.1	334,470	321,793	+3.9	2,680,347R	2,532,447	+5.8
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	68,442	71,281	-4.0	509,512	506,991	+0.5	67,604	68,400	-1.2	487,367	502,015	-2.9
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	23,002	17,830	+29.0	174,728	151,984	+15.0	22,148	23,460	-5.6	180,337	163,027	+10.6
NYLON RESINS, TOTAL	31,313	34,562	-9.4	264,120	261,782	+0.9	31,956	32,283	-1.0	259,094	277,720	-6.7
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	545,971	515,482	+5.9	4,416,017R	4,458,635	-1.0	500,122	564,811	-11.5	4,381,366	4,497,898	-2.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61,015	59,665	+2.3	461,650	478,552	-3.5	* 61,015	* 59,665	+2.3	* 461,650	* 478,552	-3.5
POLYVINYL ALCOHOL, TOTAL #	13,460	10,240	+31.4	97,053	91,609	+5.9	12,205	6,702	+82.1	94,969	91,569	+3.7
OTHER VINYL RESINS, TOTAL	15,335	13,540	+13.3	124,314	123,051	+1.0	16,340	14,239	+14.8	127,114	125,215	+1.5
THERMOPLASTIC POLYESTER, TOTAL	76,955	71,008	+8.4	635,260	570,990	+11.3	77,148	77,665	-0.7	644,424	593,704	+8.5
THERMOPLASTIC RESINS, TOTAL	3,038,882	2,934,311	+3.6	23,839,576R	22,579,251	+5.6	2,953,208	2,825,359	+4.5	23,688,684R	23,145,075	+2.3
GRAND TOTAL	3,511,302	3,394,361	+3.4	27,621,145R	26,332,027	+4.9	3,424,551	3,285,736	+4.2	27,471,621R	26,914,101	+2.1

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

AUGUST 1985

RESIN KIND	AUGUST				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	34	1	7	28	258	8	62	204	4%
POLYESTER (UNSATURATED) RESINS, TOTAL	101	0	5	96	833	4	32	805	0%
UREA RESINS, TOTAL	99	2	0	101	827	13	6	834	2%
MELAMINE RESINS, TOTAL	16	0	1	15	127	2	10	119	2%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	222	3	2	223	1,738	23	24	1,737	1%
THERMOSETTING RESINS, TOTAL	472	6	15	463	3,783	50	134	3,699	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	743	32	95	680	5,812	343	677	5,478	6%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	548	4	92	460	4,398	25	497	3,926	1%
POLYPROPYLENE, TOTAL	438	1	113	326	3,380	8	562	2,826	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	94	5	11	88	718	38	75	681	6%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7	1	1	7	64	9	7	66	14%
OTHER STYRENICS	90	3	2	91	668	26	19	675	4%
POLYSTYRENE, TOTAL	334	3	8	329	2,680	22	69	2,633	1%
NYLON RESINS, TOTAL	32	4	4	32	259	26	27	258	10%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	500	23	31	492	4,381	274	155	4,500	6%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61	2	2	61	462	14	15	461	3%
POLYVINYL ALCOHOL, TOTAL	12	3	3	12	95	29	20	104	28%
OTHER VINYL RESINS, TOTAL	16	2	4	14	127	20	27	120	17%
THERMOPLASTIC POLYESTER, TOTAL	77	2	13	66	644	11	100	555	2%
THERMOPLASTIC RESINS, TOTAL	2,952	85	379	2,658	23,688	845	2,250	22,283	4%
GRAND TOTAL	3,424	91	394	3,121	27,471	895	2,384	25,982	3%

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1610
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated

(2) Schedule B

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	31,706	32,417	-2.2	251,532	263,993	-4.7	34,006	35,839	-5.1	257,550	273,467	-5.8
Total Exports	3,740	2,971	+25.9	30,099	28,261	+6.5						
Captive Use, Total	1,302	*		10,001	*							
Domestic Sales, Total	26,664	*		211,432	*							
Domestic Sales & Captive Use, Total	27,966	29,446	-5.0	221,433	235,732	-6.1						
Bonding & Adhesives	1,590	1,578	+0.8	12,701	13,469	-5.7						
Flooring, Paving & Exposed Aggregate	1,275	1,275	0.0	11,617	11,830	-1.8						
Protective Coatings	15,121	14,015	+7.9	114,902	107,417	+7.0						
Fiber Reinforced Laminates & Composites, Total	5,367	7,908	-32.1	45,745	62,498	-26.8						
FRL&C for Printed Wiring Board	3,389	5,528	-38.7	29,435	44,368	-33.7						
All Other FRL&C	1,978	2,380	-16.9	16,310	18,130	-10.0						
Tooling, Casting & Molding Resins	2,016	2,316	-13.0	15,777	21,165	-25.5						
All Other Uses	2,597	2,354	+10.3	20,691	19,353	+6.9						
POLYESTER (UNSATURATED) RESINS, TOTAL	102,064	107,901	-5.4	835,626	850,913	-1.8	101,024	106,023	-4.7	833,415	857,356	-2.8
Total Exports	773	624	+23.9	5,925	5,639	+5.1						
Total Domestic	101,291	107,277	-5.6	829,701	845,274	-1.8						
General Purpose Resins, Total	90,157	94,845	-4.9	735,488	757,847	-3.0						
General Purpose — Thixotropic	41,738	42,667	-2.2	323,796	345,130	-6.2						
General Purpose — Press Molding	11,811	14,566	-18.9	110,976	128,749	-13.8						
General Purpose — All Other	36,608	37,612	-2.7	300,716	283,968	+5.9						
Flame Retardant Resins	1,889	2,462	-23.3	16,117	16,124	0.0						
Chemical Resistant Resins	9,245	9,970	-7.3	78,096	71,303	+9.5						
Chemical Resistant Isophthalic Resins	6,906	7,107	-2.8	56,546	49,732	+13.7						
All Other Chemical Resistant Resins	2,339	2,863	-18.3	21,550	21,571	-0.1						
Reinforced Plastics, Total	76,507	81,797	-6.5	634,116	650,390	-2.5						
Non-Reinforced Plastics, Total	24,784	25,480	-2.7	195,585	194,884	+0.4						

* = Comparable data not available for 1984

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	98,145	95,231	+3.1	821,654R	800,767	+2.6	99,085	94,970	+4.3	826,962R	806,879	+2.5
MELAMINE RESINS, TOTAL	16,493	17,413	-5.3	128,511R	135,198	-4.9	15,695	15,468	+1.5	127,214	139,840	-9.0
UREA & MELAMINE RESINS, TOTAL	114,638	112,644	+1.8	950,165R	935,965	+1.5	114,780	110,438	+3.9	954,176R	946,719	+0.8
Total Exports	D	D		D	D							
Total Domestic*	114,638	112,644	+1.8	950,165R	935,965	+1.5						
Textile Treating & Coating Resins	1,524	1,786	-14.7	12,150R	15,986	-24.0	2,446	2,047	+19.5	17,850R	18,359	-2.8
Paper Treating & Coating Resins	7,886	7,839	+0.6	65,172	67,183	-3.0	8,761	7,735	+13.3	70,651	70,120	+0.8
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	85,636	83,598	+2.4	724,628R	702,640	+3.1	85,879	84,045	+2.2	725,926R	708,655	+2.4
Laminating	3,606	3,559	+1.3	29,291R	29,148	+0.5	3,472	3,512	-1.1	29,067	30,151	-3.6
Plywood	4,917	4,855	+1.3	38,897R	38,760	+0.4	4,862	5,054	-3.8	38,921R	40,045	-2.8
Fibrous & Granulated Wood (Particle Board)	77,113	75,184	+2.6	656,440R	634,732	+3.4	77,545	75,479	+2.7	657,938R	638,459	+3.1
Protective Coatings (Straight & Modified)	8,147	7,472	+9.0	59,841	57,905	+3.3	7,331	7,159	+2.4	63,035	70,807	-11.0
All Other Uses (Includes Molding Compounds and Exports)	11,445	11,949	-4.2	88,374	92,251	-4.2	10,363	9,452	+9.6	76,714R	78,778	-2.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	224,012	207,088	+8.2	1,744,246R	1,701,905	+2.5	221,533	208,077	+6.5	1,737,796R	1,691,484	+2.7
Total Exports	2,025	1,915	+5.7	14,143R	14,925	-5.2						
Total Domestic	221,987	205,173	+8.2	1,730,103R	1,686,980	+2.6						
Molding Compounds	17,696	20,057	-11.8	141,621	168,356	-15.9	17,854	22,261	-19.8	153,831	185,939	-17.3
Bonding & Adhesive Resins for:	198,945	179,823	+10.6	1,544,342R	1,481,493	+4.2	198,012	180,384	+9.8	1,538,519R	1,466,212	+4.9
Laminating	9,149	10,185	-10.2	94,419R	101,365	-6.9	8,405	9,348	-10.1	82,963R	83,829	-1.0
Coated & Bonded Abrasives	1,679	1,555	+8.0	14,947R	15,882	-5.9	1,739	1,686	+3.1	15,128R	16,053	-5.8
Friction Materials	2,278	3,056	-25.5	17,999R	25,366	-29.0	2,397	3,030	-20.9	18,063R	25,013	-27.8
Insulation Materials	39,760	24,396	+63.0	261,681R	219,174	+19.4	39,693	24,654	+61.0	261,699R	217,014	+20.6
Foundry & Shell Molding	6,050	7,936	-23.8	54,177R	54,776	-1.1	5,944	7,768	-23.5	56,285R	56,238	0.0
Plywood	105,562	109,604	-3.7	835,408R	878,536	-4.9	105,503	109,532	-3.7	830,479R	872,873	-4.9
Fibrous & Granulated Wood	17,279	15,886	+8.8	141,197R	125,748	+12.3	16,626	15,810	+5.2	140,650R	125,789	+11.8
Resins Sold to Rubber Industry	2,517	2,345	+7.3	20,268	19,910	+1.8	2,220	2,729	-18.7	22,502	22,645	-0.6
All Other	14,671	4,860	+201.9	104,246R	40,736	+155.9	15,485	5,827	+165.7	110,750R	46,758	+136.9
Protective Coatings – Unmodified & Modified	1,841	1,705	+8.0	15,216	14,661	+3.8	2,029	1,943	+4.3	16,318	16,560	-1.5
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	3,505	3,588	-2.3	28,924R	22,470	+28.7	3,638	3,489	+4.3	29,128R	22,776	+27.9

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure
R = Revision

Urea, Melamine, and Penolic Resins include some estimated data.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	748,021	722,735	+3.5	5,964,842	5,438,602	+9.7	742,566	667,849	+11.2	5,811,617	5,654,505	+2.8
Total Exports	125,951	88,219	+42.8	808,970	586,037	+38.0						
Total Domestic	622,070	634,516	-2.0	5,155,872	4,852,565	+6.3						
Film (12 Mils & Below)	398,473	400,992	-0.6	3,272,340	3,033,021	+7.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	39,669	47,357	-16.2	379,741	413,691	-8.2						
Wire & Cable	23,068	33,258	-30.6	226,999	263,982	-14.0						
Extrusion Coating	46,677	44,351	+5.2	432,955	424,233	+2.1						
Blow Molding	3,414	3,510	-2.7	32,412	29,267	+10.7						
Pipe & Conduit, Total	2,700	1,093	+147.0	21,075	19,267	+9.4						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	6,687	10,290	-35.0	54,530	56,481	-3.5						
All Other Uses	101,382	93,665	+8.2	735,820	612,623	+20.1						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	589,831	558,261	+5.7	4,306,574	3,916,191	+10.0	547,980	467,565	+17.2	4,398,143	4,075,129	+7.9
Total Exports	88,079	64,552	+36.4	548,017	455,925	+20.2						
Total Domestic	501,752	493,709	+1.6	3,758,557	3,460,266	+8.6						
Film (12 Mils & Below)	36,436	33,337	+9.3	277,723	240,563	+15.4						
Sheet (Over 12 Mils)	13,431	8,780	+53.0	86,477	78,492	+10.2						
Injection Molding	135,422	109,111	+24.1	979,531	805,104	+21.7						
Wire & Cable	10,270	11,229	-8.5	79,976	81,731	-2.1						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	197,375	192,827	+2.4	1,435,658	1,383,922	+3.7						
Pipe & Conduit, Total	45,429	45,712	-0.6	322,261	316,725	+1.7						
Corrugated Pipe & Conduit	9,669	14,582	-33.7	88,203	92,273	-4.4						
Non-Corrugated Pipe & Conduit	35,760	31,130	+14.9	234,058	224,452	+4.3						
Other Extruded Products	2,551	4,966	-48.6	27,289	30,130	-9.4						
All Other Uses	60,838	87,747	-30.7	549,642	523,599	+5.0						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

CRS

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	439,519	426,873	+3.0	3,450,518	3,194,204	+8.0	438,263	423,186	+3.6	3,380,308	3,315,427	+2.0
Total Exports	75,854	67,808	+11.9	570,762	486,637	+17.3						
Total Domestic	363,665	359,065	+1.3	2,879,756	2,707,567	+6.4						
Injection Molding	104,157	108,561	-4.1	830,733	884,867	-6.1						
Appliances	9,322	9,624	-3.1	76,432	78,859	-3.1						
Consumer Products	28,048	23,940	+17.2	209,708	203,566	+3.0						
Rigid Packaging	30,280	32,459	-6.7	256,246	249,783	+2.6						
Transportation	25,658	26,497	-3.2	209,407	212,921	-1.7						
All Other Injection Moldin	10,849	16,041	-32.4	78,940	139,738	-43.5						
Blow Molding	8,455	10,460	-19.2	72,296	71,478	+1.1						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	23,616	33,421	-29.3	261,442	266,472	-1.9						
Sheet (Over 10 Mils)	3,971	4,898	-18.9	29,800	36,627	-18.6						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	121,080	126,640	-4.4	948,625	898,841	+5.5						
Textile Applications	103,774	*		797,815R	*							
Non-Textile Monofilaments	17,306	*		150,810R	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,082	9,948	-28.8	59,320	76,928	-22.9						
Resellers & Compounders	72,275	43,851	+64.8	538,823	372,826	+44.5						
All Other Uses	23,029	21,286	+8.2	138,717	99,528	+39.4						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit
* = Comparable 1984 data not available

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

D = Disclosure

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	81,130	82,978	-2.2	690,306	742,067	-7.0	94,496	88,579	+6.7	718,022	768,966	-6.6
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	6,745	8,024	-15.9	59,668	64,157	-7.0	6,895	9,162	-24.7	63,926	68,901	-7.2
Total Exports	860	1,080	-20.4	6,379	8,889	-28.2						
Total Domestic	5,885	6,944	-15.3	53,289	55,268	-3.6						
POLYSTYRENE RESINS, TOTAL	338,143	341,832	-1.1	2,685,014R	2,580,436	+4.1	334,470	321,793	+3.9	2,680,347R	2,532,447	+5.8
Straight Polystyrene	182,361	180,361	+1.1	1,386,299R	1,335,181	+3.8	183,516	177,933	+3.1	1,397,309R	1,317,659	+6.0
Rubber-Modified Polystyrene	155,782	161,471	-3.5	1,298,715R	1,245,255	+4.3	150,954	143,860	+4.9	1,283,038R	1,214,788	+5.6
Total Exports	6,403	7,618	-15.9	56,042	64,269	-12.8						
Straight Polystyrene	4,174	3,885	+7.4	30,306	36,032	-15.9						
Rubber-Modified Polystyrene	2,229	3,733	-40.3	25,736	28,237	-8.9						
Total Domestic	331,740	334,214	-0.7	2,628,972R	2,516,167	+4.5						
Molding	114,812	124,293	-7.6	914,564R	982,631	-6.9						
Extrusion	145,921	128,753	+13.3	1,130,911R	973,019	+16.2						
Expandable Polystyrene Beads	43,631	45,381	-3.9	335,528	315,024	+6.5						
All Other Uses	27,376	35,787	-23.5	247,969R	245,493	+1.0						
Polystyrene End Uses, Total**	331,740	334,214	-0.7	2,628,972R	2,516,167	+4.5						
Packaging	78,540	83,872	-6.4	617,055R	670,287	-7.9						
Disposables	38,491	43,888	-12.3	309,474R	334,953	-7.6						
Consumer and Institutional Products	56,295	50,493	+11.5	446,235R	368,193	+21.2						
Electrical/Electronics	22,883	29,152	-21.5	205,110R	195,843	+4.7						
Furniture, Furnishings, Building & Construction	12,453	18,048	-31.0	99,276R	121,223	-18.1						
Expandable Polystyrene Beads	43,631	45,381	-3.9	335,528	315,024	+6.5						
Resellers and Compounders	41,950	*		338,065R	*							
All Other End Uses	37,497	63,380	-40.8	278,229R	510,644	-45.5						

** = Portions of the End Use Section are estimated.
* = Comparable 1984 data not available

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R = Revision

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	68,442	71,281	-4.0	509,512	506,991	+0.5	67,604	68,400	-1.2	487,367	502,015	-2.9
Paper Treating	1,915	2,119	-9.6	17,175	17,202	-0.2						
Textile Treating	1,180	1,306	-9.6	9,922	10,123	-2.0						
Carpet Backing	28,838	31,797	-9.3	203,238	216,419	-6.1						
All Other Uses (Including Exports & Paper Coating)	36,509	36,059	+1.2	279,177	263,247	+6.1						
OTHER STYRENE BASED POLYMERS, TOTAL * 40% or more styrene	23,002	17,830	+29.0	174,728	151,984	+15.0	22,148	23,460	-5.6	180,337	163,027	+10.6
Total Export	D	D		D	D							
Total Domestic	23,002	17,830	+29.0	174,728	151,984	+15.0						
Molding & Extrusion	18,642	12,868	+44.9	137,001	114,887	+19.2						
Coatings	4,360	4,962	-12.1	37,727	37,097	+1.7						
NYLON RESINS, TOTAL	31,313	34,562	-9.4	264,120	261,782	+0.9	31,956	32,283	-1.0	259,094R	277,720	-6.7
Total Exports	1,686	2,567	-34.3	15,929	16,989	-6.2						
Total Domestic	29,627	31,995	-7.4	248,191	244,793	+1.4						
Injection Molding Grade	18,853	20,437	-7.8	164,003	163,327	+0.4						
Extrusion Grade	8,840	9,198	-3.9	67,905	63,360	+7.2						
Reseliers and Compounders	1,160	1,832	-36.7	11,412	13,694	-16.7						
All Other Uses	774	528	+46.6	4,871	4,412	+10.4						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

* = Exports are included in Total Domestic and Moldings & Extrusion.

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D = Disclosure
R = Revision

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	545,971	515,482	+5.9	4,416,017R	4,458,635	-1.0	500,122	564,811	-11.5	4,381,366	4,497,898	-2.6
Homopolymer Resins Including Blending & Latex	490,543	457,556	+7.2	4,005,248R	4,007,725	0.0	449,309	511,084	-12.1	3,969,612	4,042,635	-1.8
Copolymer Resins Including Blending & Latex	22,993	24,465	-6.0	170,672	189,622	-10.0	20,995	24,220	-13.3	170,444	191,529	-11.0
Dispersion Resins	32,435	33,461	-3.1	240,097	261,288	-8.1	29,818	29,507	+1.1	241,310	263,734	-8.5
Total Exports	24,881	31,473	-20.9	185,873	238,606	-22.1						
Total Domestic	521,090	484,009	+7.7	4,230,144R	4,220,029	+0.2						
Calendering, Total	55,648	52,564	+5.9	426,647	484,010	-11.9						
Flooring	15,671	16,377	-4.3	102,590	113,363	-9.5						
Textile	5,450	5,841	-6.7	47,636	64,918	-26.6						
All Other Calendering Uses	34,527	30,346	+13.8	276,421	305,729	-9.6						
Coating, Total	24,579	28,512	-13.8	192,584	233,163	-17.4						
Flooring	9,592	10,589	-9.4	78,480	87,479	-10.3						
Textile & Paper Coating	8,263	9,573	-13.7	57,060	77,679	-26.5						
Protective Coatings	3,199	3,274	-2.3	28,450	29,053	-2.1						
Adhesives & All Other Coating Uses	3,525	5,076	-30.6	28,594	38,952	-26.6						
Extrusion, Total	358,084	327,971	+9.2	2,980,032R	2,822,066	+5.6						
Wire & Cable	36,635	33,329	+9.9	294,131	279,307	+5.3						
Film & Sheet	17,414	27,567	-36.8	154,966	212,920	-27.2						
Siding	44,123	*		316,355	*							
Rigid Pipe & Tubing (Except Fittings)	219,025	214,376	+2.2	1,877,444R	1,877,032	0.0						
All Other Extrusions	40,887	52,699	-22.4	337,136	452,807	-25.5						
Molding, Total	39,115	31,645	+23.6	312,083	312,611	-0.2						
Bottles	13,948	14,269	-2.2	110,220	129,623	-15.0						
Sound Records	5,033	5,808	-13.3	42,163	47,385	-11.0						
Fittings (Rigid Pipe & Tubing)	14,182	5,224	+171.5	113,236	81,866	+38.3						
All Other Molding	5,952	6,344	-6.2	46,464	53,737	-13.5						
Paste Processes (Except Coating)	14,248	14,829	-3.9	103,696	118,728	-12.7						
Plastisol Formulation	6,058	7,928	-23.6	49,395	67,143	-26.4						
All Other	8,190	6,901	+18.7	54,301	51,585	+5.3						
Resellers & Compounders	7,726	11,013	-29.8	58,996	112,318	-47.5						
All Other Uses	21,690	17,475	+24.1	156,106	137,133	+13.8						

* = Comparable data not available for 1984

Compiled by ERNST & WHINNEY, New York, N.Y., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

R = Revision

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

AUGUST 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	AUGUST			YEAR-TO-DATE			AUGUST			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	61,015	59,665	+2.3	461,650	478,552	-3.5						
Total Exports	622	568	+9.5	4,385R	4,791	-8.5						
Total Domestic	60,393	59,097	+2.2	457,265R	473,761	-3.5						
Emulsion Paints	17,707	17,328	+2.2	140,417R	142,708	-1.6						
Adhesives, Caulks and Sealants	24,635	23,185	+6.3	179,830R	190,528	-5.6						
Paper Treating & Paper Coating	10,298	10,609	-2.9	75,385	82,030	-8.1						
Textile Treating	2,756	2,685	+2.6	21,780	17,124	+27.2						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,997	5,290	-5.5	39,853	41,371	-3.7						
POLYVINYL ALCOHOL, TOTAL #	13,460	10,240	+31.4	97,053	91,609	+5.9	12,205	6,702	+82.1	94,969	91,569	+3.7
Total Exports	3,131	1,823	+71.7	19,579	18,354	+6.7						
Total Domestic	10,329	8,417	+22.7	77,474	73,255	+5.8						
OTHER VINYL RESINS*, TOTAL	15,335	13,540	+13.3	124,314	123,051	+1.0	16,340	14,239	+14.8	127,114	125,215	+1.5
Total Exports	4,662	2,583	+80.5	33,076	28,052	+17.9						
Total Domestic	10,673	10,957	-2.6	91,238	94,999	-4.0						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	76,955	71,008	+8.4	635,260R	570,990	+11.3	77,148	77,665	-0.7	644,424R	593,704	+8.5
Total Exports	7,933	9,232	-14.1	76,835	64,489	+19.1						
Total Domestic	69,022	61,776	+11.7	558,425R	506,501	+10.3						
PET Bottle Grades	54,017	37,372	+44.5	417,545R	353,715	+18.0						
All Other Thermoplastic Polyester**	15,005	24,404	-38.5	140,880R	152,786	-7.8						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data
(1) = Included in All Other Uses

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R = Revision
D = Disclosure